

राजकीय स्नातकोत्तर महाविद्यालय

अम्बाला छावनी

हिन्दी विभाग

पाठ योजना

(सत्र - 2021-22)

G P G College Ambala Cantt.

G P G College Ambala Cantt.

पाठ योजना (Lesson Plan) - 2021-22

(द्वितीय सत्र) (सम.सं. प्रथम वर्ष)

भाषा-विज्ञान एवं हिन्दी भाषा

अप्रैल 2022 - प्राचीन भारतीय आर्य भाषाएँ
वैदिक तथा लौकिक संस्कृत
एवं उनकी विशेषताएँ ।

मई 2022 - मध्यकालीन आर्य भाषाएँ
पालि, प्राकृत एवं अपभ्रंश
और उनकी विशेषताएँ ।
आधुनिक आर्य भाषाएँ एवं
उनका वर्गीकरण

जून 2022 - हिन्दी की भाषाएँ, राष्ट्र भाषा,
राजभाषा, सम्पर्क भाषा । हिन्दी
में कम्प्यूटर सुविधाएँ, मशीनी अनुवाद
हिन्दी उच्चारण, वर्तनी और व्याकरण का
शिक्षण, दोहराई कार्य

जुलाई 2022 - पश्चिमी हिन्दी, पूर्वी हिन्दी, खड़ी बोली
ब्रज और अवधी की विशेषताएँ ।
दोहराई कार्य ।

(Signature)
Suresh Kumar,
Asst Professor

सत्र - २०२१-२०२२

कुल ८० प्रश्नों का
ज्ञात कोतर : प्रश्न : द्वितीय सेमेस्टर

अप्रैल से जुलाई २०२२

फा.दो (हिन्दी साहित्य) पाठ्यक्रम सूची
का इतिहास

१ अप्रैल-२०२२ :- रीतिकाल की भूमिका, भूमिका पर चर्चा, रीतिकाल की परिस्थितियाँ, रीतिकाल का नामकरण, रीतिकाल के मूलस्रोत, रीतिकालीन कवि एवं आचार्यत्व कवियों का साहित्यिक परिचय :- केशव, देव, पदमाकर, बिहारी, वनानन्द :- चर्चा एवं टेस्ट।

मई २०२२ :- रीतिकाव्य का विभाजन, रीतिकाव्य की भूमिका एवं प्रवृत्तियाँ, रीतिरिक्त काव्य की भूमिका एवं प्रवृत्तियाँ, रीतिमुक्त काव्य की भूमिका एवं प्रवृत्तियाँ, रीतिकाव्य में लोकजीवन, रीतिकालीन वीरकाव्य, नीतिकाव्य की प्रवृत्तियाँ। रीतिकालीन काव्य साहित्य।

जून २०२२ :- आधुनिककाल और नवजागरण भूमिका एवं चर्चा। भारतेन्दु और उन का मण्डल, भारतेन्दु युग एवं प्रवृत्तियाँ, द्विवेदी युग की प्रवृत्तियाँ, राष्ट्रीय काव्य आरा के प्रमुख कवि, स्वयन्देतावाद : कवि और काव्य, प्रसाद, सूर्यकान्त त्रिपाठी निराला, सुमित्रानन्दन सहायदेवी वर्मा, प्रगतिवाद काव्य एवं प्रवृत्तियाँ, समकालीन कविता :- चर्चा एवं टेस्ट।

१७ जुलाई २०२२ :-

हिन्दी नवगीत परम्परा, भारतेन्दु पूर्व हिन्दी काव्य, हिन्दी पत्रकारिता, नाटक, स्कांकी, कहानी, उपन्यास, निबन्ध, आलोचना, रेखाचित्र, संस्मरण, यात्रासाहित्य, जीवनी, डायरी, रिपोर्टेज का उद्भव एवं विकास। दमिरवणी हिन्दी का परिचय, हिन्दी भाषा।

(डॉ० सीटा टंडन)

G P G College Ambala Cantt.

सत्र = 2021-22

1 अप्रैल से 30 जुलाई

अप्रैल : → व्याख्या हेतु निर्धारित पुस्तक चन्द्रगुप्त को पठन-
पाठन एवं व्याख्याएं! वस्तुनिष्ठ प्रश्नों को अभ्यास!

मई : → व्याख्या हेतु निर्धारित पुस्तक निबंध निलय (डॉ० सत्येन्द्र)
को पठन - पाठन एवं व्याख्याएं! वस्तुनिष्ठ प्रश्नों
को अभ्यास! Assignment - I

जून : → पण के बारी (महादेवी बर्म) पाठ्य पुस्तक को
पठन - पाठन! आलोचनात्मक प्रश्नों पर
चर्चा की जायेगी! Assignment - II

जुलाई : → पाँच नायककार एवं पाँच बहूत गायकारों की
कृतियों को पठन - पाठन तथा प्रश्नों पर
चर्चा! Text लिया जायेगा!


(Neeru Bhatia)

एमः ए. हिंदी (द्वितीय सेमेस्टर)

आधुनिक हिंदी काव्य (पैपर-4)

पाठ - योजना

सत्र - 2021-2022

अप्रैल - अंधेरे में मुक्तिबोध (लम्बी कविता)
2022
व्याख्या
आलोचनात्मक प्रश्न

मई - उर्वशी में कामाध्यात्म तृतीय अंक की
2022
व्याख्या
विशेषताएँ
उर्वशी का महाकाव्य
सौंदर्य बोध
शिल्प योजना, संवाद कौशल

जून - अज्ञेय - वैयक्तिकता और सामाजिकता
2022
अभिव्यंजना पक्ष
पाठ्यक्रम में निर्धारित कवियों के प्रश्न-उत्तर

जुलाई - पुनराभ्यास
2022

G.S

प्रो० गुलाब सिंह

G.S
(Gulab Singh)

सत्र 2021-2022

स्नातकोत्तर द्वितीय वर्ष
सैमैस्टर : द्वितीय

पत्र: 5 = सूरदास

पाठ्यक्रम सूची

अप्रैल 2022 :- सूरसागर सार — मथुरा गमन → अंबूर ब्रज आगमन, मथुरा प्रयाण, मथुरा प्रवेश तथा वैरावध मन्द का ब्रज आगमन, प्रत्यागमन, गौपीवचन एवं ब्रज दशा, गौपी विरह :- सप्तसंग व्याख्या एवं प्रश्न-उत्तर : चर्चा एवं टेस्ट।

मई 2022 :- उद्धव संदेश → उद्धव का ब्रज भ्रमण, तीन पाती तथा संदेश, उद्धव ब्रज आगमन, उद्धव का गौपीया को पत्नी देना, भ्रमगीत, उद्धव गौपी सौन्दर्य की सप्तसंग व्याख्या एवं प्रश्न-उत्तर : चर्चा एवं टेस्ट।

जून 2022 :- उद्धव संदेश :- उद्धव का हृदय-परिवर्तन तथा गौपी संदेश, पूर्ण परिवर्तन तथा धर्मोद्या संदेश, उद्धव-मथुरा प्रत्यागमन तथा कृष्ण उद्धव संवाद, श्रीकृष्ण वचन, झारिका प्रयाण, झारिका चरित — स्वमिमी स्वमिमी परिणय, बलभद्र ब्रज-यात्रा — सप्तसंग व्याख्या एवं प्रश्न-उत्तर : चर्चा एवं टेस्ट।

जुलाई 2022 :- सुदाना चरित, ब्रजनारी अधिक संवाद, स्वमिमी कृष्ण संवाद, कुरुक्षेत्र में कृष्ण-ब्रजवासी भेंट, राधा-कृष्ण मिलन, सप्तसंग व्याख्या एवं प्रश्न-उत्तर : चर्चा एवं टेस्ट।

(डॉ. रीटा टंडन)

G P G College Ambala Cantt.

हिन्दी विभाग

पाठ योजना (Lesson Plan) सम० २० द्वितीय वर्ष)

सत्र - २०२१-२२ (चतुर्थ सेमेस्टर)

प्राचीन एवं मध्यकालीन काव्य

अप्रैल - २०२२ - जायसी ग्रन्थावली

मई - २०२२ - जागमती वियोग
जागमती संदेशजून २०२२ - दानानन्द कवित्त
सं० विश्वनाथ प्रसाद मिश्र
दोहराई कार्य, प्रश्नोत्तरीजुलाई २०२२ - सूरदास व्यक्तित्व और युग।
दार्शनिक चेतना, भास्ति-भावना,
भृंगार वर्णन, सूर के अमरगीत
का स्थान, कृष्ण काव्य धारा में
सूर का स्थान। दोहराई कार्य।(Signature)
Suresh Kumar
Asst Professor
Hindi

अप्रैल से जुलाई

सत्र = 2021-22

अप्रैल

पश्चात्त्य काव्यशास्त्र

प्लेटो : काव्य सिद्धांत, अरस्तु : अनुकरण सिद्धांत,
प्लेटो सिद्धांत, लॉन्गइनस : उदात्त की अवधारणा
इडडन : काव्य सिद्धांत, वड्सवर्थ : काव्यभाषा का
सिद्धांत

मई

मैथ्यू आर्नोल्ड आलोचना का स्वल्प और प्रकाश
टी.एस. इलियट : परम्परा की परिकल्पना और
वैयक्तिक प्रकाश, निवृत्तता का सिद्धांत,
वरुनिष्ठ समीक्षा - संबंधनशीलता का असह्यर्थ

जून

आई. ए. स्विड्स : रागात्मक अर्थ, संबंधों का
संतुलन, व्यावहारिक आलोचना, अभिप्रायवाद
अभिप्रेक्षावाद, स्वच्छंदतावाद, मानसवाद
अनौचित्यवाद, अस्तित्ववाद, Est - Assignment

जुलाई

आधुनिक समीक्षा की विविध प्रवृत्तियाँ, संरचनावाद,
शैली विज्ञान, निखंडनवाद, उत्तर आधुनिकतावाद
Assignment - II, Test.

(Signature)

(Nenu Bharti)

हिन्दी - विभाग

एम० एम० हिन्दी

पाठ्यक्रम योजना = 2021-22

चतुर्थ सेमेस्टर

प्रयोजनमूलक हिन्दी (paper-8)

अप्रैल : → मीडिया लेखन, जनसंचार, प्रौद्योगिकी एवं चुनौतियाँ, जनसंचार माध्यमों का स्वरूप : मुद्रण, श्रव्य, दृश्य, इंटरनेट / श्रव्य माध्यम रेडियो। मौखिक भाषा की प्रकृति, सभाचार लेखन एवं वाचन, रेडियो नाटक, उद्घोषणा लेखन। विज्ञापन लेखन, कीचर !

मई : → रिपोर्टेज, दृश्य - श्रव्य माध्यम, फिल्म टेलिविजन, रेडियो / श्रव्य माध्यमों में भाषा की प्रकृति, दृश्य एवं श्रव्य सामग्री का सामंजस्य (पर्व वाचन, वापस आकर) पटकथा लेखन, टेली ड्रामा / डाम्पूड्रामा, संवाद लेखन, साहित्य की विधाओं का दृश्य माध्यमों में रूपांतरण ।

जून : → विज्ञापन की भाषा, अनुवाद : सिद्धांत एवं व्यवहार, अनुवाद का स्वरूप, क्षेत्र प्रक्रिया एवं प्रविधि, हिन्दी की प्रयोजनीयता में अनुवाद की भूमिका ; कार्यालयी हिन्दी हिन्दी और अनुवाद, जनसंचार माध्यमों का अनुवाद विज्ञापन में अनुवाद, वाणिज्यिक अनुवाद, वैचारिक साहित्य का अनुवाद

जुलाई : → वैज्ञानिक-तकनीकी तथा प्रौद्योगिकी क्षेत्रों में अनुवाद, विविध साहित्य की प्रशासनिक शब्दावली, प्रशासनिक प्रयुक्तियाँ, पदनाम विभाग आदि फ़र्मा, पदनामों अनुभूतियों, दस्तावेजों के अनुवाद !

(Nenu Bhatia)

एम. ए. द्वितीय वर्ष (चतुर्थ सेमेस्टर)

भारतीय साहित्य (पैपर-१)

पाठ-योजना

सत्र- 2021-2022

अप्रैल 2022 - अग्निगर्भ उपन्यास की व्याख्या
आलोचनात्मक प्रश्न

मई 2022 - अग्निगर्भ व्याख्या
बंगला साहित्य का इतिहास
घासीराम कौतवाल

जून 2022 - बंगला साहित्य
बंगला वैष्णव साहित्य
मंगल काव्य
घासीराम कौतवाल
चैतन्य युग

जुलाई 2022 - चैतन्योत्तर युग
आधुनिक बंगला कविता में रवीन्द्रनाथ टैगोर का
योगदान
पुनराभ्यास

GS

प्रो. गुलाब सिंह

(Gulab Singh)

हिन्दी-विभाग
पाठ-योजना, सत्र 2021-2022
प्रेमचन्द

पेपर-दस

अप्रैल :- कर्मभूमि : अध्ययन
व्याख्या, आलोचनात्मक प्रश्न

मई :- कर्बला : अध्ययन
व्याख्या, आलोचनात्मक प्रश्न

जून :- प्रेमचन्द और गांधीवाद, कर्मभूमि और गांधीवाद,
कर्मभूमि की नायिका और उसका चरित्र-चित्रण,
कर्मभूमि का नायक और उसका चरित्र-चित्रण, हिन्दी उपन्यास
के विकास में प्रेमचन्द का योगदान, प्रेमचन्द की उपन्यास
-कला

जुलाई :- प्रेमचन्द की कहानियों का कथ्य, प्रेमचन्द की
कहानियों का शिल्प, प्रेमचन्द की कहानी-कला,
प्रेमचन्द की निबन्ध-कला, प्रेमचन्द की भाषा-शैली
वर्तमान संदर्भों में प्रेमचन्द साहित्य की प्रासंगिकता।

(Dr. Ritu Rani)

डॉ. रितु रानी

राजकीय स्नातकोत्तर महाविद्यालय, अम्बाला छावनी
पाठ-योजना
विषय-हिंदी
कक्षा - बी. ए. (II सेमेस्टर) प्रथम वर्ष

डॉ० मनजीत कौर

- अप्रैल → 2022
- ★ पाठ्यक्रम का परिचय
 - ★ ध्रुवस्वामिनी
 - ★ जयशंकर प्रसाद
 - ★ लेखक परिचय
 - ★ पठन-पाठन
 - ★ व्याख्या
 - ★ हिंदी साहित्य का इतिहास
 - ★ भाषा, बोली

मई → 2022

- ★ ध्रुवस्वामिनी
- ★ पठन-पाठन
- ★ व्याख्या
- ★ भक्तिकाल
- ★ आलोचनात्मक प्रश्न
- ★ असाइनमेंट I

जून → 2022

- ★ भक्तिकाल, आलोचनात्मक प्रश्न
- ★ हिंदी वर्णमाला, वर्तनी
- ★ मुहावरे, लोकोक्तियाँ
- ★ असाइनमेंट II

जुलाई

2022 →

- ★ प्रश्नोत्तर
- ★ पुनरावृत्ति
- ★ समस्या समाधान

राजकीय स्नातकोत्तर महाविद्यालय, अम्बाला छावनी

पाठ-योजना

विषय- हिंदी

कक्षा - बी. ए. (IV सेमेस्टर) द्वितीय वर्ष

डॉ० मनजीत कौर

अप्रैल 2022 →

- ★ पाठ्यक्रम का परिचय
- ★ ईदगाह
- ★ पुरस्कार
- ★ हिंदी साहित्य का इतिहास
- ★ व्याख्या
- ★ आलोचनात्मक प्रश्न

मई 2022 →

- ★ गैंग्रीज
- ★ मलबे का मालिक
- ★ टेस
- ★ व्याख्या
- ★ आधुनिक काल
- ★ पारिभाषिक शब्दावली
- ★ असाइनमेंट-I
- ★ टेस्ट

जून 2022 →

- ★ फैसला
- ★ पच्चीस चौका डेढ़ सौ
- ★ असाइनमेंट-II
- ★ आधुनिक काल
- ★ आलोचनात्मक प्रश्न

जुलाई

2022

-
- ★ आधुनिक काल
 - ★ पुनरावृत्ति
 - ★ समस्या समाधान

राजकीय स्नातकोत्तर महाविद्यालय, अम्बाला छावनी
पाठ - योजना
विषय - हिंदी
कक्षा - बी. ए. (VI सेमेस्टर) तृतीय वर्ष

डॉ० मनजीत कौर

अप्रैल 2022 → * पाठ्यक्रम का परिचय
* आशा का अंत

* उत्साह

* पत्रकारिता : स्वरूप एवं प्रकार

मई 2022 → * गिल्लू

* देवदारु

* मेरे राम का मुकुट भीग रहा है

* हरियाणवी भाषा का उद्भव और विकास

* हरियाणवी भाषा की प्रमुख बोलियाँ

* शीर्षक संरचना

* असाइनमेंट - I

जून 2022 →

* सवाचार का ताबीज

* टेस्ट

* तिब्बत के पथ पर

* हरियाणवी सांग परंपरा

* हरियाणवी कविता

* हरियाणवी गद्य साहित्य

* असाइनमेंट - II

जुलाई 2022 →

* फीचर

* स्वतंत्र प्रेस

* समस्या निवारण

* पुनरावृत्ति

हिन्दी - विभाग

पाठ - योजना, सत्र 2021-2022

बी.एससी. चतुर्थ सेमेस्टर

अप्रैल :- औरंगजेब की आखिरी रात (रामकुमार वर्मा) : व्याख्या
लक्ष्मी का स्वागत (अपेन्द्रनाथ अशक) : व्याख्या
रीढ़ की हड्डी (जगदीशचन्द्र माथुर) : व्याख्या

मई :- वसन्त ऋतु का नाटक (लक्ष्मीनारायणलाल) : व्याख्या
संस्कार और भावना (विष्णु प्रभाकर) : व्याख्या

जून :- निबन्ध :- अध्ययन

जुलाई :- तमनीमी शब्दावली : अध्ययन

P G College Ambala Cantt.

हिन्दी विभाग

सत्र 2021-2022 वी.एच. प्रथम वर्ष, द्वितीय सेमेस्टर
(BTM) वी.एच. प्रथम वर्ष वी.एच. अग्रेजी आनर्स
सेमेस्टर : द्वितीय प्रथम वर्ष, द्वितीय सेमेस्टर
हिन्दी अनिवार्य : पाठ्यक्रम सूची

अप्रैल 2022 :- नाटक की परिभाषा, तत्व, भेद, विकास,
ध्रुवस्वामिनी : जयशंकर प्रसाद नाटक की
सप्तसौं व्याख्या, प्रश्न-उत्तर, टेस्ट ।

मई 2022 :- ध्रुवस्वामिनी नाटक की सप्तसौं व्याख्या,
प्रश्न-उत्तर, नाटक का उद्देश्य, पात्र चर्चा
एवं चरित्र चित्रण, नाट्य कला, टेस्ट ।

जून 2022 :- भक्तिभाव की अवस्था, नामकरण, संत काव्य
का दर्शन एवं प्रवृत्तियाँ, सूफी काव्य का दर्शन
एवं प्रवृत्तियाँ, रामकाव्य परम्परा एवं विशेषताएँ,
कृष्णकाव्य की परम्परा एवं विशेषताएँ;
भक्तिकाल हिन्दी साहित्य के इतिहास का
स्वर्ण-युग ।

जुलाई 2022 :- भाषा की परिभाषा, विविध रूप - मौखी, मानक
भाषा, राजभाषा, राष्ट्रभाषा, माध्यम भाषा,
मोहभाषा । मानकभाषा की प्रवृत्तियाँ,
हिन्दी वर्णमाला : स्वर-व्यंजन, हिन्दी वर्तनी
संस्था एवं संमाधान, मुहावरें एवं लोकोत्तियाँ
सांस्कृतिक चर्चा एवं टेस्ट ।

G P G College Ambala Cantt.

Government P.G. College Ambala Cantt.

Lesson Plan: 2021-22 (Even Semester)

MA Economics Semester-II

MICRO ECONOMIC ANALYSIS-II	
April, 2022	Critical evaluation of marginal analysis; Average cost pricing model; Bain's limit pricing theory; Baumol's sales revenue maximization model(all four static models); Marris model of managerial enterprise; Williamson's model of managerial discretion.
May, 2022	Pricing of factors of production (perfect and imperfect market); Elasticity of technical substitution and factor shares, technical progress and factor shares; Factor pricing and income distribution. Macro theories of distribution – Ricardo, Marx, Kalecki and Kaldor.
June, 2022	The Walrasian approach to general equilibrium; Existence, stability and uniqueness of the partial equilibrium; Maximization of social welfare; Market failure; Externalities, Public goods, asymmetric information.
July, 2022	Inter-temporal choice in consumption; Economics of Uncertainty - Decision rules under uncertainty; Individual behaviour towards risk: Risk, gambling, insurance decisions. Economics of information – search costs, market signaling.

MACRO ECONOMIC ANALYSIS-II	
April, 2022	International flow of capital and goods; saving and investment in a small open economy; Exchange Rates-real and nominal; Demand and supply of Foreign Exchange; Balance of payments-current and capital account; Mundell-Fleming Model under fixed and flexible exchange rates.
May, 2022	Classical, Keynesian and Monetarist approaches; Structuralist theory of inflation; Philips curve analysis – Short run and long run Philips curve; Natural Rate of Unemployment hypothesis; Tobin's modified Philips curve; Search Theory – DMP (Diamond, Mortenson, Pissarides) Model.
June, 2022	Business Cycle Theories of Schumpeter, Kaldor, Samuelson and Hicks; Control of business cycles – relative efficacy of monetary and fiscal policies. Monetary and Fiscal Policy- Targets and instruments; Conflicting objectives and coordination of objectives; Elasticities and effectiveness of monetary and fiscal policy.
July, 2022	The Great Depression; Lags in the effects of policies; Expectations and Reactions; Uncertainty and Economic Policy; Economic Policy - Rules vs Discretion The Concept of Rational Expectations; New Classical Macro Economics – basic approach and policy implications; New Keynesian Economics - Sticky Normal prices (Mankiw Model).

Sumit


QUANTITATIVE METHODS-II	
April, 2022	Index numbers: uses and types, tests for consistency, Base shifting, splicing and deflating of index numbers. Time series analysis: introduction and components, method of simple averages, moving averages and ratio to moving averages.
May, 2022	Basic concepts and definitions of probability; Laws of addition and multiplication; Conditional probability; Bayes theorem (statement); Binomial, Poisson and Normal distribution; Basic concepts of sampling- random and non-random sampling.
June, 2022	Types of data and statistical analysis procedures: Univariate, Bivariate and Multivariate (only overview); Hypothesis Testing procedures based on Z, t, χ^2 and F-test and one-way ANOVA.
July, 2022	Correlation: Karl Pearson and Spearman's Rank, Meaning and assumptions of simple regression analysis; Single linear equation regression model (by OLS Method), Concept of an estimator and its desirable properties; Coefficient of determination. Estimation of simple and exponential growth rates.

PUBLIC ECONOMICS –II	
April, 2022	Public Choice – Rational Voter Hypothesis; Characteristics of Majority Voting Rule; Buchanan and Tullock Model, Bowen-Black Model; Arrow's Impossibility Theorem; Downs Model on Demand and Supply of Government Policy; Models of Bureaucratic Behaviour- Niskanen, Tullock, Breton- Brennan- Buchanan, Dunleavy's Bureau Shaping Model; Voting and the Leviathan Hypothesis
May, 2022	International Issues in Public Economics- Global Public Goods; Taxation of International Trade; Trade Taxes and Public Choice; Harmonization of Indirect Taxes; Public Enterprises –Pricing Policy of Public Enterprises; Theory of Second Best; Capacity Constraints and Peak Load Problem; Social Cost Benefit Analysis- Measuring Economic Benefits and Costs, Determining Shadow Prices, Decision Criteria, Problem of Risk and Uncertainty.
June, 2022	Public Debt – Objectives and Sources of Public Debt; Classification and Effects of Public Debt; Burden Controversy of Public Debt – Classical Theory, Modern Theory, Buchanan Thesis, Secondary Burden of Public Debt; Public Debt and Inflation; Public Debt Management and Redemption of Public Debt.
July, 2022	Fiscal Federalism – The Decentralisation theorem; Optimum Size of Local Community; Assignment of Functions Among Levels of Government; Tiebout Model; Theory of Intergovernmental Grants; A Public Choice Critique of Intergovernmental Grants; Redistributive Impact of the Budget

COMPUTER APPLICATIONS IN ECONOMIC ANALYSIS-II	
April, 2022	Summarizing and analysis of data, Descriptive Statistics; Calculation of Mean, Correlation and Regressing analysis, Estimation of Growth Rates, Trends Forecasting; Construction of Index numbers; Moving Averages.
May, 2022	E-Commerce: Meaning, basis and scope, E-Commerce, E-Business and E- Transaction; E-Commerce Vs. Traditional Commerce; Basis of ECommerce; Business Models of E-Commerce; Electronic Transactions- Security, Digital Signature, Digital Certificate; Encryption; Electronic Payment System - Debit Cards, Credit Cards, Smart Cards, Electronic Funds Transfer, ATM.
June, 2022	Estimation of present values; Decision making with benefit Cost, APR, NPV, IRR, Payback Period. Risk analysis – Scenario development; Hillier Model; Monte – Carlo Simulation; Profitability Projection, Break -even analysis; Decision Tree Analysis.
July, 2022	Information System for a business organization; Information flow and requirements; information system design approaches; Decision Support Systems; Data mining and analytics.

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INDUSTRIAL ECONOMICS – II	
April, 2022	Industrial Policy in India – evolution and paradigm shift; Recent trends in Indian industrial growth; National manufacturing Policy 2011; MNCs, transfer of technology and issues related with TRIMS.
May, 2022	Regional industrial growth in India; Industrial economic concentration and remedial measures; MRTP and Competition Act, 2002. Development of Cottage and Small Scale industries; Recent Policy Measures.
June, 2022	Industrial Finance; Sources of short term and long term finance; Industrial Financial Institutions; Role and functioning in India; Corporate securities; Ownership and creditorship securities.
July, 2022	Structure of Industrial labour; Globalization and labour ; Gender Dimensions of industrial labour; Industrial legislation – Industrial Disputes Act ,1947 and Factories Act, 1948 . Industrial relations – Worker's participation in management and Collective Bargaining; Exit policy and safety nets; Second National Commission on Labour Report.


 31/03/2022.

College Ambala Cantt.

Government P.G. College Ambala Cantt.

Lesson Plan: 2021-22 (Even Semester)

MA Economics Semester-IV

INTERNATIONAL TRADE AND FINANCE-II	
April, 2022	Meaning and components of balance of payments; Equilibrium and disequilibrium in the balance of payments; Process of adjustment under gold standard; Automatic adjustment mechanism through Fixed exchange rates and flexible exchange rate., Foreign Exchange Market: Expectations (Spot rate, forward exchange rate, Speculative Pressures) and Exchange Rate.
May, 2022	Expenditure changing Policies(Monetary and fiscal policy), Expenditure-Switching Policies and Direct Controls for Balance of payment Equilibrium.; Monetary approach to Balance of Payment Equilibrium.; Foreign trade multiplier(with and without foreign repercussions); and determination of national income in an open Economy.
May, 2022	International Monetary Fund-Working and conditionality clause of International monetary Fund; Functions and Achievements of GATT/WTO, UNCTAD, World Bank and India. Forms of economic cooperation; Static and Dynamic effects of a customs union and free trade area; SAARC, ASEAN, EU; Asian Economic Integration : Rationale and Economic Progress.
June, 2022	Trade problems and trade policies in India during the last five decades; Recent changes in the direction and composition of trade and their implications; Rationale and impact of trade reforms since 1991 on balance of payments, employment and Growth; FDI and Sectoral Growth in India.

Dr. Nareesh Kr.

ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-II	
April, 2022	Concept and indicators of sustainable development - sustainability rules, Common-Perrings model; The Solow/Hartwick approach to sustainability. System of integrated environmental and economic accounting (SEEA).
May, 2022	Management of common property resources; CPRs, LDCs and sustainable development; Subsidies, controls and use of natural capital in India. Political Economy of ecology and equity. Gender perspective in environmental management.
June, 2022	Environment and energy; Water resource planning; Water and air pollution - existing pollution control mechanisms; People's participation in the management of common and forest lands; The institutions of joint forest management and the joint protected area management; Social forestry — rationale and benefits. Wetlands, Global environmental issues- problems in managing climate change; International trade and environment; Trade and environment in WTO regime.
July, 2022	Education as an instrument for economic growth; Important issues in basic and higher education; Education and labour market — Effects of education, ability and family background on earnings, poverty and income distribution, education and employment; production function models, growth accounting equations of Schultz and Denison, Manpower requirements approach; Economic dimensions of health care and determinants of health; Role of Government and market in health care; Inequalities in health and education – the class and gender perspective; Financing of education and health in India.

Dr. Sharmila

INDIAN ECONOMIC POLICY-II	
April, 2022	Five year Plans with emphasis on latest plan. Infrastructural development- issues and policies in its financing.
May, 2022	Industrial policy; Public Sector enterprises and their performance; Privatization and disinvestment debate; Micro and Small-scale Industries ; Labour sector reforms.
June, 2022	Analysis of price behaviour in India; Review of monetary policy of the Reserve Bank of India (RBI) with emphasis on latest developments; Banking Sector reforms in India.
July, 2022	Globalization of Indian economy; WTO and its impact on the different sectors of the economy; Rationale of and issues in good governance.

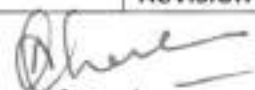
ECONOMICS OF GROWTH AND DEVELOPMENT – II	
April, 2022	Balanced and Unbalanced Growth; Critical Minimum Efforts Theory; Low Income Equilibrium Trap; Dual Economy; Models of Lewis, Fei-Ranis, Jorgensen, Basic idea of Dixit and Marglin, Kelly et.al.
May, 2022	Role of Agriculture in Economic Development; Heterogeneity in Agriculture; Agricultural Transformation: Designing Strategy for Agriculture Transformation; Rationale and Pattern of Industrialization in developing Countries; Choice of Techniques, appropriate technology and employment; Terms of Trade between Agriculture and Industry. Services Sector in Developing Economies: Role, growth and sustainability, Infrastructure and its importance.
June, 2022	International Trade as an Engine of Growth: Static and Dynamic gains from Trade; Prebisch-Singer Thesis vis-à-vis Free Trade experience of Developing Countries; Trade Policy Debate: Export promotion, Import Substitution and Economic Integration; WTO and Developing Countries, International Organizations IMF and World Bank.
July, 2022	Market Failure & Rational of state in Economic development; State Capacity and State Failure; Good Economic Governance. Development Planning: Financial System & Macroeconomic Stability, Fiscal Policy for inclusive Growth.

Department of Geography
Lesson plan- 2021-22 (Even Semester)
Paper: Geomorphology, GEOG-201- Theory
Class- M. Sc. I, Semester-2

Name of the Teacher: Ajay Chauhan

Designation: Associate Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	Introduction to geomorphology as a science: definition, nature, scope and recent developments 2. Fundamental concepts: -Geological structure and landforms -Uniformitarianism -Multicycle and polygenetic evolution of landscape -Frequency concept of geomorphic processes -Climatogenetic geomorphology	Topical presentation of students, PPT presentations, Assignments, Tests, Quiz
May, 2022	Continental drift theory and its basic considerations; Plate tectonics-meaning and concept, margins and boundaries, plate motion and cycle; Tectonic activities along boundaries and distribution of plates Hill slope-definition and forms of slope, geomorphic processes and slope forms, slope evolution: down wearing, parallel retreat and slope replacement models	UGC-Net Preparation classes etc
June, 2022	Weathering: Causes; types of weathering: Physical, chemical and biological Mass movement, causes, classifications and types of mass movements- slow and rapid mass movements Geomorphic processes and resulting land forms: -Fluvial, Glacial, Aeolian and Karst	
July, 2022	Applied geomorphology: Meaning and concept, role of geomorphology in environmental management of the following: -Accelerated erosion and sedimentation -Construction of large dams -Urban geomorphology Revision and topical discussions	


Signature of Teacher

Department of Geography

Lesson plan- 2021-22 (Even Semester)

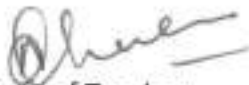
Paper: Fundamental of Geographical Information Systems (Theory), GEOG-405(A)

Class- M. Sc. II, Semester-4

Name of the Teacher: Ajay Chauhan

Designation: Associate Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	GIS: concept and definition Development of GIS Hardware and software requirements for GIS environment	Topical presentation of students, PPT presentations, Assignments, Tests, Quiz UGC-Net Preparation classes etc
May, 2022	Data for GIS : -Spatial data and their sources -Non –spatial data and their sources data structure: -vector data -raster data	
June, 2022	Data Base Management System Sources of errors in GIS database Map, scale and map projection- -Need of projection, -spherical co-ordinate system and properties Integration of Remote Sensing data into GIS and its application in resource mapping,	
July, 2022	Urban management Real time mapping Current issues in GIS Revision and topical discussions	



Signature of Teacher

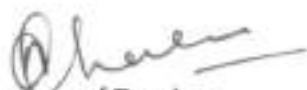
Department of Geography
Lesson plan- 2021-22 (Even Semester)

Paper: Fundamental of Geographical Information Systems (Practical), GEOG-405(B)
Class- M. Sc. II, Semester-4

Name of the Teacher: Ajay Chauhan

Designation: Associate Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	Georeferencing Creation of Geo-data base shape files Revision & Practice	Topical presentation of students, PPT presentations, Assignments, Tests,
May, 2022	On screen digitization/vectorisation of spatial data in the form of 3 layers- -polygon, -polyline -point Revision & Practice	
June, 2022	Adding attributes to these layers and statistical calculations Displaying attribute data on map by various methods Revision & Practice	
July, 2022	Preparing layout and printing of theme map Revision & Practice	



Signature of Teacher

Department of Geography
Lesson plan- 2021-22 (Even Semester)
Paper: Agricultural Geography, GEOG-204 (Theory)
Class- M. Sc. I, Semester-2

Name of the Teacher: Pawan Kumar

Designation: Assistant Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	Nature, scope and significance of agricultural geography Origin and dispersal of agriculture Determinants of agricultural patterns: -physical, -technological and -cultural factors - Concepts of land capability survey, -land use	Topical presentations of the students, PPT Presentations Assignments, Tests, Quiz Topical Group Discussions and debates etc. Classes for UGC-Net preparations
May, 2022	-Cropping pattern Approaches in agricultural regionalization: -Von Thunen Model of agricultural land use, Crop combination, concentration and diversification Agro-climatic Zonation : Concept and Indian experience.	
June, 2022	Development and Regional Disparities in India since Independence -Disparities in Agricultural Development -Disparities in Industrial Development -Disparities in Human Resource Development in terms of education and health	
July, 2022	Food production and security in India. Neo-liberalization and Indian agriculture. Agriculture and climate change: Impacts and adaptation Revision	

Signature of Teacher

Department of Geography

Lesson plan- 2021-22 (Even Semester)

Paper: Interpretation of Toposheets and Morphometric Analysis (Practical), GEOG-205

Class- M. Sc. I, Semester-2

Name of the Teacher: Pawan Kumar

Designation: Assistant Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	Interpretation of Toposheets -Physical features and -Cultural features. Profile Analysis: Transverse and Longitudinal -Serial Profiles -Superimposed Profiles -Composite Profiles -Projected Profiles -Longitudinal or valley Thalweg Profile. Revision and Practice	Topical presentations of the students, PPT Presentations Assignments, Tests, Quiz Classes for UGC-Net preparations
May, 2022	Profile Analysis -Projected Profiles -Longitudinal or valley Thalweg Profile. Linear Aspects of streams -Relationship between stream order and stream Number -Relationship between stream order and Average stream length Areal Aspects of streams -Drainage Frequency -Drainage Texture/Density Revision and Practice	
June, 2022	Relief Aspect of Streams -Area Height Curve -Altimetric frequency curve -Hypsographic Curve -Hypsometric Integral Curve -Clinographic or clinometric curve Revision and Practice	
July, 2022	Slope Analysis -Wentworth's Method of Average Slope -G. H. Smith's Method of Relative Relief Revision and Practice Revision	

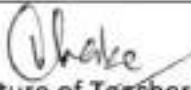
Signature of Teacher

Department of Geography
Lesson plan- 2021-22 (Even Semester)
Paper: Urbanization in India, GEOG-403(v)
Class- M. Sc. II, Semester-4

Name of the Teacher: Pawan Kumar

Designation: Assistant Professor

Month/Year	Topics to be covered	Co-curricular Activities
April, 2022	History of urbanization in India Phases of urbanization in India -Ancient, -Medieval, -Colonial and -post independence	Topical presentations of the students, PPT Presentations Assignments, Tests, Quiz Topical Group Discussions and debates etc. Classes for UGC-Net preparations
May, 2022	Processes of urbanization: -Socio-cultural processes -political processes -economic processes -geographical processes Patterns of urbanization: -settlement structure, -level of urbanization, -criteria of measurement -spatial patterns of urbanization in India Recent trends of urbanization in India	
June, 2022	Urban regions of India: case studies of metropolitan regions of- -Delhi, Mumbai, Kolkata and Chennai Contemporary Urban issues: -Urban poverty, -slums and urban renewal, -urban infrastructure -solid waste management	
July, 2022	Role of urbanization in economic and social change SEZ : Concept, policies and consequences National urbanization policy Revision	


Signature of Teacher

G P G College Ambala Cantt.

Government Post Graduate College, Ambala Cantt.

Department of Geography

Lesson Plan for Even Semester (Session 2022-23)

Name of the Teacher: Dolon Kaler

Designation: Ext. Lecturer

Class & Semester: B.A. 1st year, IInd Sem.

Paper: Representation of Physical Features (Practical), Marks -30

Month/Year	Topic to be covered
April, 2022	<ul style="list-style-type: none">• Introduction to Topographical Sheets: India and adjacent countries• Degree Sheet• Half Degree Sheet• Quarter Degree Sheet• Conventional Signs
May, 2022	<ul style="list-style-type: none">• Methods of representing relief
June, 2022	<ul style="list-style-type: none">• Representation of Topographical Features by Contours.• Slopes• Valleys• Ridges
July, 2022	<ul style="list-style-type: none">• Drawing a profiles: Serial, superimposed, projected and Composite.• Longitudinal Profiles.

Dolon Kaler

Government Post Graduate College, Ambala Cantt.

Department of Geography

Lesson Plan for Even Semester (Session 2022-23)

Name of the Teacher: Dolon Kaler

Designation: Ext. Lecturer

Class & Semester: B.A. 2nd year, IVth Sem.

Paper: Practical Geography, Marks -30

Month/Year	Topic to be covered
April, 2022	<ul style="list-style-type: none">• Map Projection: Introduction- meaning, classification, importance and characteristics.• Latitudes and Longitude lines.
May, 2022	<ul style="list-style-type: none">• Cylindrical projection: Characteristics, application, drawing.• Simple Cylindrical projection• Cylindrical Equal area projection• Mercator Projection• Conical projection: characteristics, application, drawing.• Simple Conical projection with one Standard parallel• Simple Conical projection with two Standard parallel
June, 2022	<ul style="list-style-type: none">• Bonne's Projection• Polyconic Projection• International Map Projection• Zenithal projection : characteristics, application, drawing.• Polar Zenithal Equidistant projection• Polar Zenithal Equal area projection• Polar Zenithal Gnomonic projection• Polar Zenithal Stereographic projection• Polar Zenithal Orthographic projection
July, 2022	<ul style="list-style-type: none">• Characteristics, application, drawing of: Sinosoidal and Mollweide Projections.• Plane Table Survey

Dolon Kaler

Government Post Graduate College, Ambala Cantt.

Department of Geography

Lesson Plan for Even Semester (Session 2022-23)

Name of the Teacher: Dolon Kaler

Designation: Ext. Lecturer

Class & Semester: B.A. 2nd year, IVth Sem.

Marks: Theory-50 & Internal Assessment-20

Paper- Human Geography-

Month/Year	Topic to be covered	Other Activities
April, 2022	<ul style="list-style-type: none">• Nature and Scope of Human Geography• Branches of Human Geography• Approaches to study of Human Geography• Human Race and Tribes in India• The Concept of Man Environment relation: A historical Approach.	<ul style="list-style-type: none">▪ Topic wise Presentation▪ Class test▪ Map Reading
May, 2022	<ul style="list-style-type: none">• Human adoption on the Environment: cold region – Eskimo, hot region – Bushman, Plateau-Gonds, Mountain-Gujjars.• Meaning, nature components of resources.• Classification of Resources• Distribution and utilization of Biotic resources• Distribution and utilization of A biotic resources• Conservation of Natural Resources.	<ul style="list-style-type: none">▪ Topic wise Presentation▪ Class test▪ Map Reading
June, 2022	<ul style="list-style-type: none">• Population of the World• Concept of Optimum Population, Over population, Under population• Theories of population.	<ul style="list-style-type: none">▪ Topic wise Presentation▪ Class test▪ Quiz Competition
July, 2022	<ul style="list-style-type: none">• Rural Settlements• Origin and Growth of towns• Classification of Functional Towns• Population Pressure, Resource Use and Environmental Degredation.• Sustainable development.	<ul style="list-style-type: none">▪ Topic wise Presentation▪ Class test

Dolon Kaler

Government Post Graduate College, Ambala Cantt.

Department of Geography

Lesson Plan for Even Semester (Session 2022-23)

Name of the Teacher: Dolon Kaler

Designation: Ext. Lecturer

Class & Semester: M.Sc. final, 4th Sem.

Marks: Theory-80 & Internal Assessment-20

Paper- Regional Development of Planning (With spatial Reference of Haryana)-
403(i)

Month/Year	Topic to be covered	Other Activities
April, 2022	<ul style="list-style-type: none">• Concept and types of regions and regionalization• Regional Diversities in India• Critical Review of schemes of regionalization of India: Baker and Stamp, Pithawala, Spate and Learmonth and R.L. Singh.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test
May, 2022	<ul style="list-style-type: none">• Macro Regions of India: Himalayas, Indo-Ganga Plains, Indian Peninsula;• Physical and socio-economic characteristics• Bases of demarcation of Meso Regions in India.• Schemes of socio-economic regionalisation: Asok Mitra, P. Sengupta & Galina Sadasyuk, B.K. Roy.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test
June, 2022	<ul style="list-style-type: none">• Physical and economic diversities in Haryana• Relief, Climate, Drainage, Groundwater, Soils and Natural Vegetation• Agriculture and its spatial organization• Industry, Transport and Communication.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test▪ Quiz Competition
July, 2022	<ul style="list-style-type: none">• Demographic characteristics and diversities in Haryana.• Social diversities in terms of education and health in Haryana.• Social region of Haryana.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test

Dolon Kaler

Government Post Graduate College, Ambala Cantt.

Department of Geography

Lesson Plan for Even Semester (Session 2022-23)

Name of the Teacher: Dolon Kaler

Designation: Ext. Lecturer

Class & Semester: M.Sc. Final, 4th Sem.

Marks: Theory-80 & Internal Assessment-20

Paper- Hydrology and Oceanography- 402

Month/Year	Topic to be covered	Other Activities
April, 2022	<ul style="list-style-type: none">• Definition, nature, scope and historical development of hydrology.• Relationship of hydrology with other physical sciences.• Hydrological cycle,• Estimation of global water budget,• Human impact on hydrological cycle.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test
May, 2022	<ul style="list-style-type: none">• Rainfall: frequency, intensity and measurement, accuracy of rainfall measurement,• Determination of average rainfall (Arithmetic mean, Thiessen polygon, isohyetal methods),• Variations in rainfall and world distribution.• Sources and measurement of stream flow, hydrograph and its components,• Analysis of hydrograph, factors affecting the hydrograph shape, methods of hydrograph separation,• Variations in runoff, rainfall-runoff relationship.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test
June, 2022	<ul style="list-style-type: none">• Major topographic features of ocean basins, bottom relief of Atlantic, Pacific and Indian oceans.• Sources, classification and distribution of ocean deposits, corals-origin, types and conditions for development. Theories of the origin of coral reefs (Subsidence and standstill).	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test▪ Quiz Competition
July, 2022	<ul style="list-style-type: none">• Origin, causes, types and effects of the ocean currents,• Currents of the Atlantic, Pacific and Indian oceans.• Oceanic temperature: distribution and causes of variation.• Composition of oceanic water and distribution of salinity.	<ul style="list-style-type: none">▪ Topic wise PPT Presentation▪ Class test

Dolon Kaler

LESSON- PLAN: EVEN SEMESTER : 2021-22

Name: Dr. Bahinder Singh
Class: M.A. Punjabi - 2nd sem.
Paper: 6th, Madhukari Punjabi Kavita

1. April, 2022 :

- ਸੰਸਕ੍ਰਿਤ ਪੰਜਾਬੀ 3/23 ਦਾ ਪੇਡਿਗਰਮ, ਪ੍ਰਵਿਰਤੀਆਂ, ਪ੍ਰਵਿਰਤੀਆਂ ਦਾ ਅੰਦਾਜ਼ਾ
- ਦੋਹਰਾ, (ਤਾਂ ਤੇ ਸੰਸਾਰ ਸਾਥੇ ਤਾਂ ਦਾ ਪੇਡਿਗਰਮ)
- ਮਾਧੁਕਾਰੀ ਸਾਥੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਸਾਰੀਆਂ ਦੀ ਪ੍ਰਵਿਰਤੀ

2. May, 2022 :

- ਪੰਜਾਬੀ ਦੀ ਸਾਥੇ ਦਾ ਪੇਡਿਗਰਮ, ਤੁਹਾਡਾ, ਤੁਹਾਡਾ ਮਾਧੁਕਾਰੀ
- ਸੰਸਾਰੀ ਸਾਥੇ ਪੰਜਾਬੀ ਦੀ ਪੇਡਿਗਰਮ / ਸੰਸਾਰੀ ਤੇ
- ਮਾਧੁਕਾਰੀ ਮਾਧੁਕਾਰੀਆਂ ਤੇ ਸੰਸਾਰੀ - ਤੁਹਾਡਾ / ਪੰਜਾਬੀ

3. June, 2022 :

- ਦੋਹਰਾ ਸੰਸਾਰੀ 'ਤਾਂ' ਦਾ ਪੇਡਿਗਰਮ ਮਾਧੁਕਾਰੀ, ਤੁਹਾਡਾ ਮਾਧੁਕਾਰੀ, ਪੰਜਾਬੀ
- ਦੋਹਰਾ ਸੰਸਾਰੀ 'ਤਾਂ' ਦਾ ਸੰਸਾਰੀ ਸੰਸਾਰੀ ਪੰਜਾਬੀ
- ਮਾਧੁਕਾਰੀ ਸਾਥੇ ਪ੍ਰਵਿਰਤੀਆਂ ਸੰਸਾਰੀਆਂ ਦੀ ਪ੍ਰਵਿਰਤੀ

4. July, 2022 :

- ਸੰਸਾਰੀ ਸੰਸਾਰੀ 'ਤਾਂ' ਦਾ ਪੇਡਿਗਰਮ, ਤੁਹਾਡਾ ਮਾਧੁਕਾਰੀ, ਪੰਜਾਬੀ
- ਸੰਸਾਰੀ ਸੰਸਾਰੀ 'ਤਾਂ' ਦਾ ਸੰਸਾਰੀ - ਸੰਸਾਰੀ ਮਾਧੁਕਾਰੀ
- ਸੰਸਾਰੀ ਸੰਸਾਰੀ ਦਾ ਪੰਜਾਬੀ ਮਾਧੁਕਾਰੀ / ਸੰਸਾਰੀ ਪ੍ਰਵਿਰਤੀਆਂ ਤੇ ਪੰਜਾਬੀ

30/3/22
(Dr. Bahinder Singh)
Extension Lecturer in Punjabi
G.C. Ambala Cantt.

LESSON-PLAN : EVEN SEMESTER : 2021 - 22

Name: Dr. Balwinder Singh

Class: M.A. Punjabi - 2nd Sem.

Paper: 8th, Sahit Sidhant at Viharak Anlochna

1. April, 2022 : ਸਾਹਿਤ ਦਾ ਤੇ ਪਿਛੇ ਮਨੁੱਖੀ ਦੇ ਸਭਿਅਤਾ

- ਪ੍ਰਾਚੀਨ, ਮੱਧਮ, ਆਧੁਨਿਕ, ਮਾਧਿਅਮ
- ਸਾਹਿਤ ਦੇ ਸਭਿਅਤਾ, ਸਾਹਿਤ ਦੇ ਸਭਿਅਤਾ, ਸਾਹਿਤ ਦੇ ਸਭਿਅਤਾ
- ਸਾਹਿਤ ਸਭਿਅਤਾ (ਵਿਸ਼ੇਸ਼) ਦੇ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

2. May, 2022 : ਸਾਹਿਤ ਸਭਿਅਤਾ (ਵਿਸ਼ੇਸ਼) : ਸਭਿਅਤਾ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

- ਸਾਹਿਤ ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ-ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ-ਸਭਿਅਤਾ (ਵਿਸ਼ੇਸ਼) ਦੇ ਸਭਿਅਤਾ-ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

3. June, 2022 : ਪ੍ਰਾਚੀਨ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

- ਸਭਿਅਤਾ ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ, ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ-ਸਭਿਅਤਾ (ਵਿਸ਼ੇਸ਼) ਦੇ ਸਭਿਅਤਾ-ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

4. July, 2022 : ਸਭਿਅਤਾ ਸਭਿਅਤਾ : ਸਭਿਅਤਾ, ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

- ਸਭਿਅਤਾ ਸਭਿਅਤਾ : ਸਭਿਅਤਾ, ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ
- ਸਭਿਅਤਾ ਸਭਿਅਤਾ ਦੇ ਸਭਿਅਤਾ

(Dr. Balwinder Singh)
Extension Lec. in Punjabi
G. C. Ambala Cantt.

LESSON - PLAN : EVEN SEMESTER : 2021-22

Name: DR. BALWINDER SINGH

Class: M.A. Punjabi - 4th Sem.

Paper: 18th, Adhunik Punjabi Vastak

1. April, 2022 :

- ਸਾਹਿਤ ਪੰਜਾਬੀ ਟੀਚਰ - ਪੇਡਾਗੋਜ਼ਿਕ ਤੇ ਪ੍ਰੈਕਟੀਸਲ, ਟੀਚਰਵਰਗ ਦੀ ਤਿਆਰੀ
- 'ਸੋਹੀ ਪੰਨਾ ਦਾ ਭਰਾ' ਪੁਸਤਕ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ, ਤੁਲਨਾਤਮਕਤਾ, ਸਾਹਿਤਕਤਾ ਪਰ
- ਰਲੀਓ ਤੋਂ ਪਿਛਾਣੀ ਦੀਆਂ ਟੀਚਰ ਤਿਆਰੀ
- ਸਾਹਿਤਕਤਾ ਸਮੇਤ (ਫਿਲਮ) 'ਤੇ ਸਾਹਿਤਕਤਾ ਦੀ ਤਿਆਰੀ

2. May, 2022 :

- ਰਲੀਓ ਤੋਂ ਪਿਛਾਣੀ ਦੀ ਪੰਜਾਬੀ ਟੀਚਰ ਤੇ ਰਲੀਓ / ਟੀਚਰ ਰਲੀਓ
- 'ਸੋਹੀ ਪੰਨਾ' ਸੁਰਤੀਆਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ, ਤੁਲਨਾਤਮਕਤਾ, ਸਾਹਿਤਕਤਾ ਸਮੇਤ
- 'ਸੋਹੀ ਪੰਨਾ' ਦੇ ਸਾਹਿਤਕਤਾ ਸੁਰਤੀਆਂ ਸੁਰਤੀਆਂ ਟੀਚਰ ਰਲੀਓ
- ਸਾਹਿਤਕਤਾ ਸਮੇਤ (ਫਿਲਮ) 'ਤੇ ਰਲੀਓ / ਪ੍ਰੈਕਟੀਸਲ

3. June, 2022 :

- ਰਲੀਓ ਸਮੇਤ ਸੁਰਤੀਆਂ ਦੀ ਪੰਜਾਬੀ ਟੀਚਰ ਤੇ ਰਲੀਓ
- 'ਸੋਹੀ ਪੰਨਾ' ਸੁਰਤੀਆਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ, ਤੁਲਨਾਤਮਕਤਾ, ਸਾਹਿਤਕਤਾ
- 'ਸੋਹੀ ਪੰਨਾ' ਸੁਰਤੀਆਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ, ਤੁਲਨਾਤਮਕਤਾ ਸਮੇਤ ਰਲੀਓ
- ਸਾਹਿਤਕਤਾ ਸਮੇਤ (ਫਿਲਮ) 'ਤੇ ਸਾਹਿਤਕਤਾ

4. July, 2022 :

- ਰਲੀਓ ਸਮੇਤ ਰਲੀਓ ਦੀ ਪੰਜਾਬੀ ਟੀਚਰ ਤੇ ਰਲੀਓ
- ਰਲੀਓ ਤੋਂ ਪਿਛਾਣੀ, ਰਲੀਓ ਸਮੇਤ ਰਲੀਓ ਸਮੇਤ ਰਲੀਓ ਸਮੇਤ ਰਲੀਓ
- ਸਮੇਤ ਸਮੇਤ ਦਾ ਪ੍ਰਸਤੁਤੀ

(Dr. Balwinder Singh)
Extension Lecturer in Punjabi
G.C. Ambala Cantt

LESSON - PLAN : EVEN SEMESTER : 2021 - 22

Name: DR. BALWINDER SINGH

Class: M.A. Punjab 4th Sem.

Name: Dr. Arjun Singh
 Class: M.A. Punjab 4th Sem.
 Paper: 19th, Punjab Bhasha Vigyan ate Guemukhi Lipi

1. April, 2022

- પુત્રી, પુત્રી શિક્ષિત અને પંચાયતી રૂઢી પૂર્વક
- ગ્રામીણ, ગ્રામીણ પૂર્વક અને પંચાયતી ગ્રામીણ પૂર્વક
- અધિકારી અને (પિતૃ) ની મજાદીમાં ૨૧ કિલોગ્રામ

2 May, 2022

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147. $\frac{1}{x^{148}} = x^{-148}$

3. June, 2022

- [illegible]

4. July, 2022:

- 022 :
- ਮੈਸਰੀ, ਭੁੱਲੀ, ਜਾਨਵਾ, ਟਾਕਰੀ ਅਤੇ ਗਾਮਚੀ ਪੁਰੀ ਤੇ 34 ਨੰਬਰ ਮਾਮਲਾ
 - ਪੰਜਾਬੀ ਸੂਰ ਅਤੇ ਮਾਮਲੀ ਪੁਰੀ
 - ਸਮਾਂ ਸਿਰਫ਼ਕਸ਼ ਤੇ ਪੁਰੀ ਅਤੇ ਕੇਸ
 - ਮਹਾਂਦਫ਼ਤਰਾ ਦਿਖਾਇਆ 13 ਪੁਰੀ-213

R^c 30/3/22
(Dr. Balwinder Singh)
Extension Lecturer in Punjab
G. C. Ambala Cantt

ਮੁੱਖ :

ਆਪਣੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀਆਂ ਸੁਰ-ਪ੍ਰਵਰਤੀਆਂ
ਆਪਣੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਪੜ੍ਹਨ/ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
ਕੇਵਲ ਤੇ ਸਾਹਿਤ ਦੇ ਉਤਸ਼ਾਹਿਤ ਅਨੁਭਵ।
ਅੰਤਿਮ ਪ੍ਰੀਤਮ ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ' ਵਿਚ ਯੋਗਦਾਨ/ਸਥਾਨ
ਅੰਤਿਮ ਪ੍ਰੀਤਮ ਕਵਿਤਾ ਅਤੇ ਕਵਿਤਾ / ਮੈਂ। ਕਵਿਤਾ ਨਵਾਂ
ਦਿੱਤੇ ਹਨ।

ਮਾਧੀ:

' ਨਾਮੋ ਤੇ ਕੈਲੰਡਰ ' ਕਵਿਤਾਵਾਂ ਵਿਚੋਂ ਕਵਿਤਾਵਾਂ ਅਨੁਭਵ
' ਨਾਮੋ ਤੇ ਕੈਲੰਡਰ ' ਦੇ ਨਵੇਂ ਪੰਨੇ / ਰੁਪਏ ਪੰਨੇ / ਨਾਮੋ ਕਵਿਤਾ
ਮੁੱਖ ਮੁੱਖਤਾ / ਕਵਿਤਾ ਮੁੱਖਤਾ / ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਤੇ ਕੈਲੰਡਰ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਰੁਪਏ ਪੰਨੇ / ਨਵੇਂ ਪੰਨੇ
ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਕਵਿਤਾ ' ਵਿਚੋਂ ਕਵਿਤਾਵਾਂ ਦੇ ਨਵੇਂ ਪੰਨੇ
' ਨਾਮੋ ਕਵਿਤਾ ' ਅਤੇ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।

ਮੁੱਖ:

' ਨਾਮੋ ਕਵਿਤਾ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ/ਨਵੇਂ ਪੰਨੇ।
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਕਵਿਤਾ ਦੀਆਂ ਕਵਿਤਾਵਾਂ / ਰੁਪਏ ਪੰਨੇ / ਨਵੇਂ ਪੰਨੇ
' ਨਾਮੋ ਕਵਿਤਾ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ/ਨਵੇਂ ਪੰਨੇ।
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਕਵਿਤਾ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ/ਨਵੇਂ ਪੰਨੇ।
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।

ਸ਼ਾਇ:

ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਕਵਿਤਾ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ/ਨਵੇਂ ਪੰਨੇ।
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।
' ਨਾਮੋ ਕਵਿਤਾ ' ਦੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਸਥਾਨ/ਨਵੇਂ ਪੰਨੇ।
' ਨਾਮੋ ਕਵਿਤਾ ਮੁੱਖਤਾ ਦਿੱਤੇ ਹਨ।

my 2022

ਪੰਜਾਬੀ ਕਾਹਨ ਦੀ ਇਤਿਹਾਸਕ ਪੇਸ਼ਕਾਰੀ
ਪੰਜਾਬੀ ਕਾਹਨ ਦੀ ਵਿਸ਼ੇਸ਼ ਅਤੇ ਪੇਸ਼ਕਾਰੀ
ਪੰਜਾਬੀ ਕਾਹਨ ਦੀਆਂ ਸੂਰ ਪ੍ਰਵਿਰਤੀਆਂ
ਪੰਜਾਬੀ ਇਤਿਹਾਸ ਦੀਆਂ ਸੂਰ ਪ੍ਰਵਿਰਤੀਆਂ
ਕਾਹਨ ਵਿਸ਼ੇਸ਼ ਇਤਿਹਾਸ ਦੀ ਉਦਯੋਗਿਕ ਮਹੱਤਤਾ
ਪੰਜਾਬੀ ਇਤਿਹਾਸ ਦੇ ਤੌਰ ਅਤੇ ਰਚਣ ਵਾਲੇ ਰਚਣ
ਗੁਰਮਤਿ ਸਿੰਘ ਦੀ ਪੰਜਾਬੀ ਕਾਹਨ ਪੇਸ਼ਕਾਰੀ। ਗੁਰਮਤਿ
ਗੁਰਮਤਿ ਸਿੰਘ ਦੀ 'ਕਾਹਨ' ਵਾਲੇ ਇਤਿਹਾਸ ਨੂੰ ਪੜ੍ਹੋ।

ਮੁੱਖ :

ਗੁਰਮਤਿ ਸਿੰਘ ਦੁਆਰਾ ਰਚਿਤ 'ਨਵੇਂ ਸਮੇਂ' ਵਿਚ
ਕਾਹਨ ਦੀ ਵਿਸ਼ੇਸ਼ ਮਹੱਤਤਾ
'ਨਵੇਂ ਸਮੇਂ' ਵਿਚ ਕਾਹਨ ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ
'... ' ਦੀ ਉਦਯੋਗਿਕ ਮਹੱਤਤਾ
'ਗੁਰਮਤਿ' ਅਤੇ 'ਗੁਰਮਤਿ ਸਿੰਘ' ਦੇ ਕਾਹਨ ਦੀ ਉਦਯੋਗਿਕ
ਵਿਸ਼ੇਸ਼ਤਾ
ਨਵੇਂ ਸਮੇਂ | ਮਹੱਤਤਾ

ਸੁਝਾਵਾਂ :

'ਮਹੱਤਤਾ' ਦੀ ਪੰਜਾਬੀ ਕਾਹਨ ਵਿਚ ਮਹੱਤਤਾ | ਗੁਰਮਤਿ ਵਾਲੇ ਰਚਣ
'ਮਹੱਤਤਾ' ਦੁਆਰਾ ਰਚਿਤ 'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ
'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ
'ਪੇਸ਼ਕਾਰੀ' ਸਿੰਘ ਅਤੇ 'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ
'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ | ਪੇਸ਼ਕਾਰੀ | ਕਾਹਨ
'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ | 'ਗੁਰਮਤਿ' (ਵਿਸ਼ੇਸ਼ਤਾ ਨੂੰ ਪੜ੍ਹੋ)।

ਨੋਟ :

'ਮਹੱਤਤਾ' ਦੀ ਪੰਜਾਬੀ ਕਾਹਨ ਵਿਚ ਮਹੱਤਤਾ ਨਿਰਵਿਚਾਰਤ ਨਵੇਂ ਵਾਲੇ ਰਚਣ
'ਨਵੇਂ ਕਾਹਨ' ਦੀ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ
'ਨਵੇਂ ਕਾਹਨ' ਦੀ ਵਿਸ਼ੇਸ਼ ਮਹੱਤਤਾ
'ਨਵੇਂ' ਅਤੇ 'ਗੁਰਮਤਿ' ਦੀਆਂ ਸੂਰ ਸਮਾਜਿਕ ਮਾਧਿਅਮਾਂ ਰਚਣ
'ਨਵੇਂ' ਸਮੇਂ | ਮਹੱਤਤਾ

M. L.
(MANGAT SINGH)
Deptt Punjab
March 22

Dr MANGA SINGH LESSON PLAN M.A. F. Session 2022-23

PAF_{Σ2} = 8 107h'

class 2 M.A (P)

PARYASI Punjabi SAIT (li)

$$m \in \mathbb{P}$$

my 2nd April
— 2022

ਪਰਫਾਜ਼ੀ ਘਰਾਣੇ ਦੀ ਸ਼ਾਇਰੀ ਦੇ ਇਤਿਹਾਸ ਪੜ੍ਹੇ ਨੜ੍ਹ ਘੋਰੇ ਰਹਾ
ਪਰਫਾਜ਼ੀ ਅਤੇ ਪਰਫਾਜ਼ੀ ਸ਼ਾਇਰੀ ਦੇ ਸੂਰ ਸੋਝੇ ਸਾਹਿਬ ਸ਼ਾਇਰੀਆਂ
ਸੂਰ ਸੁਇਤੀਆਂ। ਪਰਫਾਜ਼ੀ ਘਰਾਣੇ ਦੇ ਸ਼ਾਇਰਾਂ।
ਸ਼ਾਇਰੀ ਪਰਫਾਜ਼ੀ ਦੇ ਸ਼ਾਇਰਾਂ ਅਤੇ ਸ਼ਾਇਰੀ ਘੋਰੇ ਰਹਾ

श्री

ਸਿਰਫ਼ ਜਿੰਦਗੀ ਦਾ "ਪੰਜਾਬੀ ਘਰ" ਨਾਮੀਤ ਕਰਵਾਇਆ
 'ਤੇ ਸਿਰਫ਼ ਜਿੰਦਗੀ ਦਾ 'ਪੰਜਾਬੀ ਘਰ' ਦਾ ਹੀ ਹੁਕਮ।

ਜਗਨ ਨਾਥ ਜੀ ਦੇ ਦੁਆਰਾ ਬਣੇ 'ਭਗਵਤ' ਸਾਹਿਬ
ਜੀ ਦੇ ਦੁਆਰਾ ਬਣੇ 'ਭਗਵਤ' ਸਾਹਿਬ

2. '2130' દિઠેલીનાં વાપરોનાં આ વધા નિર્ણય કરે

∴ $\frac{1}{2} \times 20 \times 10 = 100$ cm² is the area of the triangle.

ମୂଳ

'ગરબીઝ સિંધ' એ પગલો પાંચી માંડિઝ દિઝ મેઝ,
કેળાઝ વોઝ રઝા ।

1. "3" ଆଇଅର 21 ଟେକ୍ନୋଲୋଜି

1. 231 2122 2122 2122 2122 2122

1. $\frac{1}{2} \times 3 = 1.5$ ਭਾਗ ਦਾ 2 ਘੋੜੇ ਫਿਰਦੇ ਹਨ।

28th June

ਜੇ. ਪ੍ਰਕਾਸ਼ੀ

‘દાદરેડ નિધા મગેદાર’ રાં પૂઠાની પંના થી ગાજર
દિગ બગરોડ / મિયાડ / દારો રંગ

'ਪਰਿਵਰਗ' = ਹਾਇਰ ਬਿ ਰਿਹਾਤ ਮਰਦਮੀ

પ્રકારના પિઝાની માં પાંચવર્ગી માં રાંધેલ છે

પરિવરના 'ગ્રાંડ ફેર'માં વધારાના પગલાંની જરૂર
જરૂર જણાઈ રહી છે.

ब्रह्म है अथवा माया है। / अथवा तो है

Dr. Margaret Sullivan
Dept. Psychology

31/12/22

April 21

Dr. Atul Yadav
Associate Professor of History
Govt P G College, Ambala Cantt
Lesson Plan 2021-2022

M A P History Semester I
(November 15, 2021 to February 22, 2022)

Paper – II (Core Paper): Modern World – I

November, 2021

Unit – I Transition from Feudalism to Capitalism in Europe; Renaissance and its Impact; Reformation and its Impact; Enlightenment and Scientific Revolution

December 2021

Unit – II Rise of Capitalism: Mercantile Revolution – Origins, Nature and Impact; Economic Developments during the 16th Century: Shift of Economic Balance from the Mediterranean Region to Atlantic Region; Old Colonial System and its Consequences

January 2022

Unit-III Rise of Liberalism: 'Glorious' Revolution – Nature and Impact; American Revolution – Nature and Impact; French Revolution – Nature and Impact

February 2022

Unit- IV Growth of Capitalism: Industrial and Technological Revolution – Origins, Nature and Impact; Nationalism in Central Europe; Imperialism: Origins, Interpretations and Consequences, Revision of Syllabus and presentation for internal assessment

Paper III (Opt. – ii) (Specialization Paper): Colonial India –I (1757-1857)

November, 2021

Unit – I Sources : Archival Records, Private Papers, Newspapers, Periodicals and Oral Traditions; Pre-Colonial Order – Polity, Economy and Society

December, 2021

Unit – II British Mercantilism and India; Colonial Expansion: Bengal, Mysore and Marathas

January 2022

Unit – III Consolidation of the Colonial Power: Annexation of Awadh, Sindh and Punjab; Subsidiary Alliance System; Doctrine of Lapse

February, 2022

Unit – IV Evaluation of the British Paramountcy: Motives and Phases: Rise of the Colonial State, Revision of Syllabus and presentation for internal assessment



Paper – V (Optional Paper) : History of Europe –I (1789-1871)

November, 2021

Unit – I French Revolution: Crisis of the Old Regime, Intellectual Currents, Growth of Democratic Institutions, Impact of the Revolution; Napoleon Bonaparte :Emergence and Downfall

December, 2021

Unit – II Congress of Vienna and Reconstruction of Europe; The Concert of Europe: Nature, Growth and Failure; The Metternich System and Conservative Europe

January, 2022

Unit – III Revolutionary Europe: Nature and Impact of the Revolutions of 1830 and 1848; The Eastern Question: Ethnicity and Nationalism among the Balkan States, Independence of Greece and Crimean War

February, 2022

Unit – IV Unification of Italy and Germany; Process of Economic Change in Europe; Second French Republic and Second Empire, Revision of Syllabus and presentation for internal assessment

M.A. (Final) History 3rd Semester

(October 10, 2021 to February 22, 2022)

Paper- XVIII : History of Haryana-I

October, 2021

Unit – I Concept of Regional History; Haryana Region: Sources for Medieval and Modern History; Establishment of the Turkish Hegemony: Local Resistance and Conciliation

November, 2021

Unit – II Polity and Administrative Set up under the Sultans of Delhi and the Mughals; The Imperial Decline and the Rise of Sikhs, Jats, Marathas and George Thomas

December, 2021

Unit – III Establishment of the British Rule in Haryana; Administration of East India Company 1803-1857: Civil, Judicial and Land Revenue

January, 2022

Unit – IV Resistance to the British Rule: The Pre-1857 Risings; The Uprising of 1857: Causes, Nature and Impact; Aftermath of the Revolt : Merger with Punjab and New Administrative Set up

February, 2022

Revision of Syllabus and presentation for internal assessment

Paper – XIX (Opt. ii): Modern India 1858-1947

October, 2021

Unit – I *The British Raj*: Transfer of Power from East India Company to the Crown; Authorities at London; British Indian Government; Provincial Government; Local Self Government

November, 2021

Unit – II *Colonial Control*: Land Revenue Administration; Civil Administration; Indian Civil Services and Bureaucracy; Law and Judicial Administration; Fiscal and Financial Administration

December, 2021

Unit – III *Foreign Relations*: Afghanistan, North-West Frontier, Burma, Tibet and Persia Gulf; Relations with Princely States

January, 2021

Unit – IV *Process of Modernization*: Capitalist Change and Emergence of New Social Order; Patterns of Urbanization; Growth of Press and its Impact; Growth of Literature –Bengali and Hindi; Cultural Renaissance

February, 2022

Revision of Syllabus and presentation for internal assessment

M A P History Semester II
(April 1, 2022 to July 19, 2022)

Paper – X (Core Paper) : Modern World – II

April, 2022

Unit – I World War-I: Origins and Consequences; Socialism and Bolshevik Revolution in Russia; Growth of Liberalism: Parliamentary Reforms in Europe

May, 2022

Unit-II Paris Peace Settlement and its Consequences; Working of League of Nations; Collective Security and Disarmament

June, 2022

Unit-III Economic Depression and its Effects; Rise of Fascism: Italy and Germany; World War-II: Origins and Consequences

July, 2022

Unit-IV United Nations Organization and World Peace; Nationalist Movements and De-Colonization in Asia and Africa; The Cold War: Origins, Strategic Alliances and Phases.

Revision of Syllabus and presentation for internal assessment

Paper XI (Opt. - ii) (Specialization Paper) : Colonial India-II (1757-1857)

April, 2022

Unit – I Construction of the Colonial State : The 'Iron' Framework – Armed Forces and Law; The 'Steel' Framework– Civil Administration and Bureaucracy

May, 2022

Unit – II British Policy Towards Indian Society – Role of Orientalists, Evangelicals and Utilitarians; Social Reforms

June, 2022

Unit – III Introduction of Modern Education; The British Imperialist Ideology –Political, Economic and Cultural Theories; Rise of Capitalism and Transition in Economy

July, 2022

Unit – IV Resistance to the Colonial State: The Pre-1857 Risings; The Uprising of 1857 – Causes, Nature and Consequences, Revision of Syllabus and presentation for internal assessment

Paper – XIII (Optional Paper): History of Europe –II (1871-1914)

April, 2022

Unit – I Europe in 1871 : State, Politics and Society; Bismarck and Beginning of Diplomatic Alignments : Three Emperors' League, Dual Alliance, Triple Alliance and Re-Insurance Treaty

May, 2022

Unit – II Franco-German Relations 1871 – 1890; The Eastern Question; Revolt in Bosnia and Russo-Turkish War, Berlin Congress, Bulgarian Crisis; European Imperialist Interests in Africa and its Partition

June, 2022

Unit – III Franco-Russian Alliance, Anglo-French Alliance, Anglo-Russian Alliance and Formation of Triple Entente; Shifting Positions of Italy; Nature of the Triple Alliance and Triple Entente 1907-1914

July, 2022

Unit –IV Morocco Crisis, Bosnian Crisis and Agadir Crisis; Anglo-German Naval Rivalry; Balkan League and Balkan Wars; World War – I : Origins and Responsibility; Revision of Syllabus and presentation for internal assessment

M A F History Semester IV
(April 1, 2022 to July 19, 2022)

Paper – XXV: History of Haryana-II

April, 2022

Unit – I *Medieval Haryana*: Social Institutions and Social Life; Economic Conditions: Agriculture and Land Revenue Systems; Industries, Handicrafts and Trade

May, 2022

Unit – II *Medieval Haryana*: Education and Literature; Arts and Architecture; Process of Urbanization

June, 2022

Unit – III *Colonial Haryana*: Growth of Modern Education; Transition in Economy with Special Reference to Agrarian Changes; Transition in Society: Urban and Rural; Socio-Religious Reform Movements: Arya Samaj and Sanatan Dharma Sabha

July, 2022

Unit – IV National Movement in Haryana: Different Phases of Anti-Imperialist Struggle; Politics of Unionist Party and the Role of Sir Chhotu Ram; Partition and Rehabilitation of the Displaced People; Creation of Haryana; Revision of Syllabus and presentation for internal assessment State

Paper – XXVI (Opt. - ii): Indian National Movement 1885-1947

April, 2022

Unit – I Emergence of Indian Nationalism; Founding of Indian National Congress; The Moderates: Ideology and Politics; Rise of the Extreme Nationalism: Ideology and Politics; Partition of Bengal and the Swadeshi Movement; First Phase of the Revolutionary Movement

May, 2022

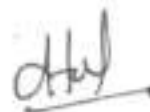
Unit – II Rise of Communalism; Founding of the Muslim League and its Politics; World War-I and India: Lucknow Pact and the Home Rule Movement; Emergence of Mahatma Gandhi: Rowlatt Satyagraha, Khilafat and Non-Cooperation Movement; Civil-Disobedience Movement; Quit India Movement

June, 2022

Unit – III Politics of Swaraj Party; Rise of the Left Wing in Indian Politics; Round Table Conference and the Conclusion of Poona Pact; Trade Union Movement; Peasant Movements; Second Phase of the Revolutionary Movement; Congress Socialist Party; Subhas Chandra Bose and Indian National Army

July, 2022

Unit – IV Muslim Communal Politics in 1930s; Rise of the Demand of Pakistan; Cripps Mission and Indian Politics; Gandhi-Jinnah Negotiations and Wavell Plan; Cabinet Mission and Mountbatten Plan: Partition and Independence; Revision of Syllabus and presentation for internal assessment



Dr. Ram Kumar
Associate Professor of History
Govt P G College, Ambala Cantt
Lesson Plan 2021-2022

M A P History Semester I
(November 15, 2021 to February 22 ,2022)

Paper – III (Opt. -I) (Specialization Paper) : Medieval Indian Polity-I (1200 – 1750)

November, 2021

Unit – I Sources: Archival, Archaeological, Major Contemporary Historical Writings, Travel Accounts, European Factory Records; Nature of State : Delhi Sultanate and the Mughal State

December, 2021

Unit – II Theory of Kingship under Delhi Sultanate : Balban and Alauddin Khalji; Afghan Theory of Kingship; Mughal Theory of Kingship ; Nature of Regional States with special reference to Vijaynagar and Bahmani Kingdoms

January, 2021

Unit – III Evolution of the Institutional Structure and System of Government : Iqta, Amaram, Mansab and Jagir, Central and Provincial Administration

February, 2021

Unit-IV Ruling Classes: Evolving Compositions; Local Alliances and Conflicts, Revision of Syllabus and presentation for internal assessment

M.A. (Final) History Semester III

Paper – XVII: Historiography

October, 2021

Unit – I History: Meaning, Nature and Scope; History and Allied Disciplines

November, 2021

Unit – II Historical Evidence: Nature and Transmission; Objectivity in History; Causation in History; Collection and Selection of Historical Data

December, 2021

Unit – III Early Trends of Historiography: Greco-Roman; Chinese and Ancient Indian

January, 2022

Unit – IV Medieval Historiography: Western; Arabic and Persian

February, 2022

Revision of Syllabus and presentation for internal assessment

Paper – XIX (Opt. – i) : Society in Medieval India 1200-1750

October, 2021

Unit – I *Continuity and Change in Medieval Indian Society*: Composition and Stratification; Urban and Rural Society; Caste and Social Mobility; Slavery; Condition of Women

November, 2021

Unit – II *Origins and Growth of Sufi Movement*: Chisti, Qadiri, Suhrawardi and Naqashbandi Silsilahs

December, 2021

Unit – III *Origins and Growth of Bhakti Movement*: Nath Panthis, Kabir, Nanak, Raidas, Dadu, Chaitanya, Tulsidas and Maharashtra Dharma

January, 2021

Unit – IV *Elements of Conflict and Synthesis in Medieval Indian Society*: Ruling Groups; State and Orthodoxy; Muslim Revivalist Movement under Sheikh Ahmad Sarhindi; Sectarian Communities

February, 2022

Revision of Syllabus and presentation for internal assessment

Paper – XX (Opt.-i): Social History of India 1200-1947

October, 2021

Unit – I *Social History of India*: Sources and Approaches; Indian Social Institutions: Tribe, Caste (as well as Untouchability), Class and Community; Medieval Indian Society: Urban and Rural

November, 2021

Unit – II *Social Transition in Medieval India*: Stratification and Mobility; Position of Women; Educational Systems and Institutions; Syncretic Tradition and Cultural Synthesis

December, 2021

Unit – III *Colonial Intervention and Social Transition*: The British Social Policy and Western Ideas – Role of Orientalists, Evangelicals and Utilitarians; Social Legislation and Social Reforms; Growth of Modern Education

January, 2022

Unit – IV *Social Change in Colonial India*: Rise of New Social Classes; Transition in Caste Ridden Society; Debate on Sanskritization and De-Sanskritization/ Dalitization; Conflict between Tradition and Modernity; Changing Position of Women

February, 2022

Revision of Syllabus and presentation for internal assessment

M A P History Semester II
(November 15, 2021 to February 22, 2022)

Paper – XI (Opt. -i) (Specialization Paper) : Medieval Indian Economy-II (1200 – 1750)

April, 2022

Unit – I Agrarian Economy: Land Ownership and Production; Nature and Magnitude of Taxation; Agrarian Relations

May, 2022

Unit – II Handicraft Production: Textiles and Agro-Industries; Metal Technology; Artisans; Mercantile Groups and their Role in Production

June, 2022

Unit – III Trade and Commerce: Currency, Banking and Hundi System; Process of Urbanization

July, 2022

Unit – IV Systemic Crisis: Tensions and Conflicts Inherent in the Imperial System; Patterns of Resistance; Fall of Mughal Empire; Interpreting the 18th Century; Revision of Syllabus and presentation for internal assessment

M.A. (Final) History Semester IV

Paper – XXIV: Approaches of History

April, 2022

Unit – I The Idealistic Approach with Special Reference to W.G.F. Hegel; The Positivist Approach: Auguste Comte and Leopold Von Ranke

May, 2022

Unit – II The Materialistic Approach with Special Reference to Karl Marx; The Annals Tradition and the Idea of Total History; The Post-Modernist Approach

June, 2022

Unit – III *Approaches of Indian History*: Early Imperialist Historiography; Cambridge School; Nationalist Historiography

July, 2022

Unit – IV *Approaches of Indian History*: Marxist Historiography; Subaltern School; Historiography on Lower Castes' Movements; Revision of Syllabus and presentation for internal assessment

Paper – XXVI (Opt. – i): Art, Architecture and Culture in Medieval India 1200-1750

April, 2022

Unit – I *Medieval India*: Systems of Education; Growth of Literature: Persian, Sanskrit and Hindi; Patronage of Learning; Way of Life

May, 2022

Unit – II Development of Architecture under the Sultans of Delhi : Mamluqs, Khaljis, Tughlaqs and Lodhis; Regional Architecture – Vijayanagar and Sharqi

June, 2022

Unit – III Mughal Architecture : The Early Phase; Development from Akbar to Shahjahan; The Later Stage

July, 2022

Unit – IV Visual and Performing Arts : Mughal, Rajput and Kangra Schools of Painting; Dance and Music; Evolution of Composite Culture; Revision of Syllabus and presentation for internal assessment

Paper – XXVII (Opt.-i) : Socio-Religious Movements in India 1200-1947

April, 2022

Unit – I Advent of Islam in India: Impact on Indian Society; Religious Cults of Islam; Religious Cults in Early Medieval India

May, 2022

Unit – II *Socio-Religious Movements in Medieval India*: Sufi and Bhakti – Their Ideology, Nature and Impact; Rise of Silsilahs and Panthas

June, 2022

Unit – III *Socio-Religious Movements in Modern India*: Brahmo Samaj; Arya Samaj; Ram-Krishan Mission; Theosophical Society; Aligarh Movement; Singh Sabha Movement

July, 2022

Unit – IV *Protest Movements in Modern India*: Sri Narayan Dharma Movement; Satyashodhak Samaj; Self Respect Movement; Depressed Class Movement with Special Reference to the Role of Dr. B.R.Ambedkar; Tribal Movements; Revision of Syllabus and presentation for internal assessment

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LESSON PLAN FOR SESSION 2021-22

M.COM 1st SEMESTER

PAPER : Marketing Management

MONTH	TOPIC COVERED	No. of Lect. Required
October	Meaning of Marketing, scope, Importance	3
November	New Perspective of marketing	5
	Marketing Mix	5
	Marketing Environment	6
	Class test and other activity	
December	Marketing Research	6
	Consumer behavior	6
	Customer Relationship Management	5
	Social, Ethical and Legal aspect	3
	Class test and other activity	
January	Product Classification	4
	Product Development, line strategies	5
	Product Life Cycle	4
	Pricing Policy	4
	Promotion strategies	5
	class test and revision	
February	Direct online Marketing	4
	Distribution channel & Supply chain mgt	6
	Marketing & Information Economy	4
	Seminar and ppt	
March	Examination duty	



Signature of Teacher

Principal

LESSON PLAN FOR SESSION 2021-22

M.COM 2nd SEMESTER

PAPER : Strategic Marketing

MONTH	TOPIC COVERED	No. of Lect. Required
April	Concept and hierarchy of strategies	6
	Strategic Marketing Plan	4
	Corporate Strategy Decisions	5
	Growth Strategies and their marketing implication	5
	Class Activity	
May	Environmental Analysis	7
	Industry and Competitors analysis	5
	Swot Analysis	4
	Portfolio Analysis	4
	Class Activity	
June	Market Segmentation	5
	Targeting and positioning	5
	Strategies for new entry	4
	Strategies for growth market	4
	Mature marketing	2
	Class Activity	
July	Marketing strategy Implementation	6
	Controlling Marketing Strategies	6
	Seminar and ppt	
July -Aug	Examination duty	


Signature of Teacher

Principal

LESSON PLAN FOR SESSION 2021-22

B.COM 5th SEMESTER

PAPER : INCOME TAX

MONTH	TOPIC COVERED	No. of Lect. Required
October	Basic concept of tax	2
	Exempted Income	2
November	Residential status	5
	Salary Head income	10
	Agriculture income	2
	Tax planning	2
	Class test and other activity	
December	House and Property Head	7
	Business and Profession Head	6
	Capital Gain Head	7
	Class test and other activity	
January	Other sources Head Income	6
	Clubbing of Income	5
	class test and revision	
February	Set off and carry forward losses	4
	class test and revision	
	Seminar and ppt	
March	Examination duty	

Signature of Teacher

Principal

LESSON PLAN FOR SESSION 2021-22

B.COM 6th SEMESTER

PAPER : INCOME TAX

MONTH	TOPIC COVERED	No. of Lect. Required
April	Deduction under 80C to 80 U Computation of Total Income Computation of Tax Liability Class test and other activity	5 6 6
May	Computation of HUF Income Computation of Firm Income Deduction of Tax at source Advance Payment of Tax Class test and other activity	5 6 4 4
June	Income tax authority and power Procedure for Assessment Procedure for E-Filing Class activities	4 6 5
July	Recovery and Refund of Tax Penalties and Prosecutions provision class test and revision	5 5
July -Aug	Appeal and Revision Seminar and PPT Examination duty	5

Signature of Teacher

Principal

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22

Class: M.Com. Sem-II

Subject: MC-202 International Business Environment

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
April 2022	International business: nature, importance and scope; Framework for analyzing international business environment: geographical, economic, socio-cultural, political and legal environment;
May 2022	Multinational corporations: nature and role; Technology transfers: importance and types; Foreign Investment: nature, types and barriers. An overview of International economic institutions: WTO, UNCTAD, IMF, World Bank
June 2022	Generalized system of preferences; International commodity agreements. Regional economic co-operation: types and rationale, EU, NAFTA, ASEAN, SAFTA.
July 2022	Foreign Exchange Markets: nature, participants Foreign exchange rates: determinants, Exchange rates arrangement in India, Foreign Exchange Risk: nature and management



Government PG College, Ambala Cantt.
Lesson Plan: 2021-22

Class: M.Com 1st Semester

Subject: Business Environment

Teacher Name: Anil Kumar

NC-102

Name of Month	Topics to be Taught
October 2021	Business environment: nature and importance; Interaction matrix of different environment factors; Environmental scanning.
November 2021	Economic planning in India: objectives, strategies and problems; Privatization; Globalization; Disinvestment in Public Sector Units; Business Ethics; Corporate Governance; Social responsibility of Business,
December 2021	Fiscal Policy; Monetary Policy; Industrial Policy; Industrial Licensing Policy;
January 2022	EXIM Policy; Industrial sickness; Development and protection of Small Scale Industry. The Environment (Protection) Act;
February 2022	Consumer Protection Act; Competition Act; Foreign Exchange Management Act; Right to Information Act.

Lesson Plan (Even Semester, 2021-22)

Class: MA English

Indian Writings in English submitted by Dr. Rupa Gupta

Date	Topics
Week 1	Introduction to Indian Writings in English
Week 2	Continued
Week 3	Discussion of Text One (Train to Pakistan by Khushwant Singh)
Week 4	Continued
Week 5	Continued
Week 6	Discussion of Text Two (Voices in the City by Anita Desai)
Week 7	Continued
Week 8	Continued
Week 9	Discussion of Text Three (The Court is in Session by Vijay Tendulkar)
Week 10	Continued
Week 11	Continued
Week 12	Discussion of Text Four (The Hindu View of Life by S Radhakrishnan)
Week 13	Continued
Week 14	Continued
Week 15 and onwards	Discussion of Short Note/Revision

Rupa.
31/3/22

Lesson Plan (Odd Semester 2021-22)
Class: MA III SEM: 3- English Language

Date	Topics
Week 1	Introduction to Speech Sounds
Week 2	Continued
Week 3	Description of The Organs of Speech
Week 4	Continued
Week 5	Classification of Speech Sounds
Week 6	Continued
Week 7	Phonetic Transcription
Week 8	Syllable and Stress Study
Week 9	Continued
Week 10	History of English Language
Week 11	Continued
Week 12	Translation and its Important Components
Week 13	Continued.
Week 14	Assignments and Test
Week 15 and onwards	Discussion Revision

Lesson Plan (Even Semester 2021-22)

Class: MA English IV Semester

Paper: English Language

Date	Topics
Week 1	Introduction to English Language and Grammar
Week 2	Continued
Week 3	Continued
Week 4	Discussion of Unit One (Study of Clauses)
Week 5	Continued
Week 6	Continued
Week 7	Discussion of Unit Two (Figure of Speech & Critical Appreciation)
Week 8	Continued
Week 9	Continued
Week 10	Discussion of Unit Three (Problems/Perspectives ELT in India)
Week 11	Continued
Week 12	Continued
Week 13	Discussion of Unit Four (Method and Material of ELT)
Week 14	Continued
Week 15 and onwards	Revision

Vinod Kumar

Lesson Plan, MA English 3 rd Semester

2021-22

Indian Writing in English

Teaching Term: 28.10.2021 to 22.02.2022

October/ November, 2021: Introduction to Indian English Literature, Types of Novels, Coolie by Mulk Raj Anand

December, 2021: Introduction to Indian English Poetry, Literary Devices, Types of Poems, Savitri by Shri Aurobindo Ghosh

January, 2022: Assignment 1, Test

Poems by Jayant Mahapatra

February, 2022: Poems of Kamla Dass

Assignment 2

Revision

Roopa:
1/4/22.

G P G College Ambala Cantt.

Lesson-Plan: MA English (2021-22)

LITERATURE IN ENGLISH: 1550-1660

SEMESTER-I

October, 2021: Christopher Marlowe: Doctor Faustus

November, 2021: Philip Sidney: Sonnets from Astrophel and Stella

"Loving in truth, and fain in verse my love to show",
"Not at first sight, nor with a dribbed shot",
"Virtue, alas, now let me take some rest",
"It is most true, that eyes are formed to serve",
"Reason, in faith thou art well serv'd, that still",
"Alas have I not pain enough, my friend",
"You that do search for every purling spring",
"Your words, my friend, right healthful caustics, blame",
"Because I oft, in dark abstracted guise",
"Come, let me write, And to what end?",
"This night while sleep begins with heavy wings",
"Stella oft sees the very face of woe",
"No more, my dear, no more these counsels try",
"Desire, though thou my old companion art"

December, 2021: John Milton: Paradise Lost, Book-I

William Shakespeare: Twelfth Night & ASSIGNMENT-I

January, 2022: ASSIGNMENT-II & TEST

February, 2022: Revision and Doubt-clearing session.



Lesson-Plan: MA English (2021-22)
LITERATURE IN ENGLISH: 1550-1660

SEMESTER-II

April, 2022: William Shakespeare: Hamlet

May, 2022: Francis Bacon: "Of Unity in Religion", "Of Simulation and Dissimulation",
"Of Friendship", "Of Ambition", "Of Great Place", "Of Studies", "Of Truth",
"Of Nature in Men", "Of Love", "Of Truth", "Of Nature in Men", "Of Love",
"Of Parents and Children"

ASSIGNMENT-I

June, 2022: John Donne: poems from *The Metaphysical Poets*:
"The Flea", "The Good Morrow", "Song: Go and Catch a Falling Star",
"The Sun Rising", "The Canonization", "A Valediction: Forbidding Mourning",
"The Extasie", "Batter My Heart: Three Person' d God", "Loves Growth",
"Since she whome I lov'd, hath payd her last debt".

July, 2022: John Webster: The Duchess of Malfi

ASSIGNMENT-II & TEST

Lesson Plan

MA II semester II (2021-22)

(April 2022 to July 2022)

1. April 2022:

Robert Frost's Poems:

Texts Interpretation and Tests (From 1st April to 30th April 2022)

2. May 2022:

Ernest Hemingway's The Sun also Rises

Texts Interpretation and Tests (From 1st to 31st May 2022)

3. June 2022:

Eugene O'Neill: The Hairy Ape:

Texts Interpretation and Tests (From 1st June 2022 to 25th June 2022)

4. July 2022:

Tennessee Williams: A Streetcar Named Desire

Texts Interpretation and Tests (From 26th June to 18th July 2022)

Submitted by: *Pooja*
(Pooja Gayal)

Lesson Plan

MA II semester I (2021-22)

(October 2021 to February 2022)

1. October and November 2021:

Walt Whitman's Poetry

Text Interpretation and Tests (From Oct. 2021 to 30th Nov. 2021)

2. December 2021:

Mark Twain's The Adventures of Huckleberry Finn

Text Interpretation and Tests (From 1st Dec. 2021 to 31st Dec. 2021)

3. January 2022:


Emily Dickinson's Poems:

Texts Interpretation and Tests (From 1st Jan. 2022 to 31st Jan. 2022)

4. February 2022:

Henry James' A Portrait of a Lady;

Texts Interpretation and Tests (From 1st Feb. 2022 to 22nd Feb. 2022)

Submitted by: 
(Pooja Goyal)

Lesson Plan (Odd Sem, 2021-22)

Class: MA SEM I

Course: MA English Literature in English (1660-1798) Part I

Date	Topics
Week 1 (22-28/11/21)	Introduction to English Literature (1660-1798)
Week 2 to (30/11 to 04/12/21)	Introduction to John Dryden
Week 3 (06-11/12/21)	Absalom and Achitophel
Week 4 (13-18/12/21)	Continued.
Week 5 (20-25/12/21)	Alexander Pope
Week 6 (27/12/21 to 01/01/22)	The Rape of the Lock: Text
Week 7 (03-08/01/22)	Critical aspects of Pope
Week 8 (10-15/01/22)	The Rape of the Lock as a mock epic poem
Week 9 (17-22/01/22)	The Way of the world
Week 10 (24-29/01/22)	Reading of the text
Week 11 (31/01/22 to 05/02/22)	Revision and important discussion points
Week 12 (07-12/02/22)	The School for Scandal
Week 13 (14-19/02/22)	Reading of the text: The School for Scandal
Week 14 (21-26/02/22)	important discussion points: The School for Scandal
Week 15 (28-02/22 onwards)	Revision

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Ambala Cantt.

Lesson Plan (Even Sem, 2021-22)

Class: MA Sem II

Course: MA English Literature in English (1660-1798) Part II

Date	Topics
Week 1 (01/04/2022)	Introduction to English Literature (1660-1798)
Week 2 (08/04/2022)	Daniel Defoe: Robinson Crusoe
Week 3 (15/04/2022)	Robinson Crusoe Text
Week 4 (22/04/2022)	Robinson Crusoe: Critical aspects
Week 5 (27/04/2022)	Joseph Andrews: Text
Week 6 (06/05/2022)	Continued
Week 7 (13/05/2022)	Critical aspects of Fielding Novels
Week 8 (20/05/2022)	Joseph Addison
Week 9 (27/05/2022)	Continued
Week 10 (03/06/2022)	Test and assignment
Week 11 (10/06/2022)	Richards Steele
Week 12 (17/06/2022)	Critical aspects of essays
Week 13 (24/06/2022)	Samuel Johnson's The Vanity of Human Wishes
Week 14 (01/07/2022)	Reading of the text: London
Week 15 (08/07/2022)	important discussion points: Johnson
Week 16 (15/07/2022)	Revision

Ambala Cantt.

Lesson Plan (Odd Sem, 2021-22)
Class: BA II SEM: 3rd Subject: English.

Date	Topics
Week 1 (01/10/2021)	Introduction to Poetic Forms and Devices
Week 2 (08/10/2021)	Continued
Week 3 (15/10/2021)	Reading poetry: Sonnet XVIII
Week 4 (22/10/2021)	Know then Thyself, Gray's Elegy
Week 5 (29/10/2021)	Wordsworth and Keats' poems
Week 6 (05/11/2021)	Browning, Yeats, and Tagore
Week 7 (12/11/2021)	The Bangle Sellers, and others
Week 8 (19/11/2021)	Transcription and composition
Week 9 (26/11/2021)	Basics of English Grammar
Week 10 (03/12/2021)	Continued
Week 11 (10/12/2021)	Basics of English writing
Week 12 (17/12/2021)	Clauses and types of sentences, conjunctions
Week 13 (24/12/2021)	Prepositions
Week 14 (31/12/2021)	Relative pronouns,
Week 15 (08/01/2022)	Infinitives and gerunds
Week 16 (15/01/2022)	Paragraph writing and comprehension
Week 17 (22/01/2022)	important discussion points
Week 18 (29/01/2022) onwards	Revision

Banubala Cantt.

LESSON PLAN Even Sem 2021-22
Class:BA II, Semester IV, Subject: English

Date	Topics
Week 1 (01/04/2022)	<i>Centre Stage</i> edited by Sunita Siroha, S.S. Rehal and Dinesh Kumar
Week 2 (08/04/2022)	Discussion of Important terms related to the genre of drama
Week 3 (15/04/2022)	Reading of the plays from the prescribed text including role play method
Week 4 (22/04/2022)	Continued
Week 5 (27/04/2022)	Continued
Week 6 (06/05/2022)	Continued
Week 7 (13/05/2022)	Reading extended grammar from the text
Week 8 (20/05/2022)	Reading extended grammar from the text
Week 9 (27/05/2022)	text-based questions
Week 10 (03/06/2022)	Transcription
Week 11 (10/06/2022)	Transcription continued
Week 12 (17/06/2022)	Writing skills
Week 13 (24/06/2022)	continued
Week 14 (01/07/2022)	Translation from Hindi to English
Week 15 (08/07/2022)	Translation from English to Hindi
Week 16 (15/07/2022)	Revision

M.A First Semester (Lesson Plan)

Course –III LITERATURE IN ENGLISH : 1798 to 1914 (PART-I)

October, 2021: Introduction of William Wordsworth and discussion of his poems: "To the Cuckoo", "The Solitary Reaper", "Lucy Grey" and other poems.

November, 2021: Wordsworth's "Ode on Intimations of Immortality" . John Keats' Odes "Ode on a Grecian Urn", "Ode on Melancholy", "To Autumn" and other poems. Assignment-I

December, 2021: "To Psyche", "On First Looking into Chapman's Homer"

January, 2022: Charles Dickens' Oliver Twist.

February, 2022: George Eliot's The Mill on the floss. Assignment- II

March, 2022: Revision and Question Answers of all texts and Test.

Dr. Shraddha Sharma

Shraddha Sharma
College Ambala Cantt.

M.A First Semester (Lesson Plan)

Course –III LITERATURE IN ENGLISH : 1798 to 1914 (PART-I)

- October, 2021: Introduction of William Wordsworth and discussion of his poems: "To the Cuckoo", "The Solitary Reaper", "Lucy Grey" and other poems.
- November, 2021: Wordsworth's "Ode on Intimations of Immortality" . John Keats' Odes "Ode on a Grecian Urn", "Ode on Melancholy", "To Autumn" and other poems. Assignment-I
- December, 2021: "To Psyche", "On First Looking into Chapman's Homer"
- January, 2022: Charles Dickens' Oliver Twist.
- February, 2022: George Eliot's The Mill on the floss. Assignment- II
- March, 2022: Revision and Question Answers of all texts and Test.

Shraddha Sharma
Dr. Shraddha Sharma

College Ambala Cantt.

LESSON PLAN (2021-2022)

Name of teacher: Dr. Anju Jagpal

Class: M.A II (Semester III)

SUBJECT: GENDER AND LITERATURE

Teaching Term: 28.10.2022 to 22.02.2022

Date	Topics
28 th October, 2021 to 30 th October, 2021	An Introduction to Feminist and Gender theory
31 st October, 2021 to 7 th November, 2021	Diwali Vacation
8 th November, 2021 to 30 th November, 2021	<i>A Room of One's Own</i> by Virginia Woolf <i>To the Lighthouse</i> by Virginia Woolf Assignment I
1 st December, 2021 to 31 st December, 2021	<i>To the Lighthouse</i> by Virginia Woolf Charlotte Bronte's <i>Jane Eyre</i> Class Test
1 st January, 2022 to 31 st January, 2022	Charlotte Bronte's <i>Jane Eyre</i> Dorris Lessing's <i>The Golden Notebook</i> Assignment 2
1 st February, 2022 to 22 nd February, 2022	Dorris Lessing's <i>The Golden Notebook</i> Revision and Class Tests

Anju
(Anju Jagpal)

LESSON PLAN

Name of teacher: Dr. Anju Jagpal

Class: M.A II (Semester IV)

SUBJECT: Gender and Literature

Teaching Term: 01.04.2022 to 19.07.2022

Date	Topics
01.04.2022 to 30.04.2022	An introduction to Indian Feminism <i>That Long Silence</i> by Shashi Deshpande Assignment-I
1 st May, 2022 to 31 st May, 2022	Introduction to Black Feminism <i>Beloved</i> by Toni Morrison Class Test
1 st June, 2022 to 30 th June, 2022	<i>The Color Purple</i> by Alice Walker <i>The Second Sex</i> by Simone de Beauvoir Assignment 2
1 st July, 2022 to 19 th July, 2022	<i>The Second Sex</i> by Simone de Beauvoir Revision and Class Tests

Anju
(Anju Jagpal)

LESSON PLAN (2021-2022)

Name of Assistant Professor: Kusum Bhatia & Rekha Batta

Class: M.A I (Semester I)

SUBJECT: LITERATURE IN ENGLISH: 1914-2000 (Part-I)

Teaching Term: 28.10.2022 to 22.02.2022

Date	Topics
28 th October, 2021 to 30 th October, 2021	Modern Age: An Introduction
31 st October, 2021 to 7 th November, 2021	Diwali Vacation
8 th November, 2021 to 30 th November, 2021	Literary Trends, Movements, The development of Modern English Novel, Poetry and Drama; E.M. Forster's <i>A Passage to India</i> Philip Larkin: "No Road", "Poetry of Departures", "Going Going", "Deceptions", "Next Please", Assignment 1
1 st December, 2021 to 31 st December, 2021	Philip Larkin: "If My Darling", "Reasons for Attendance", "Wedding Wind", "Church Going", "The Old Fools", "Ambulances", "Witsun Weddings" Assignment-I T.S. Eliot <i>The Waste Land</i> Class Test
1 st January, 2022 to 31 st January, 2022	T.S. Eliot <i>The Waste Land</i> Kingsley Amis <i>Lucky Jim</i> Assignment 2
1 st February, 2022 to 22 nd February, 2022	Revision and Class Tests

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LESSON PLAN

Name of Assistant Professor: Kusum Bhatia & Rekha Batta

Class: M.A I (Semester II)

SUBJECT: LITERATURE IN ENGLISH: 1914-2000 (Part-II)

Teaching Term: 01.04.2022 to 19.07.2022

Date	Topics
01.04.2022 to 30.04.2022	An introduction to the Twentieth Century Literature Unit I <i>The Guide</i> by R.K. Narayan Assignment-I
1 st May, 2022 to 31 st May, 2022	Unit 2: Albert Camus: <i>The Outsider</i> Unit 3: Nissim Ezekiel: " <i>Night of the Scorpion</i> ", " <i>Goodbye Party for Miss Pushpa TS</i> ", " <i>The Patriot</i> ", " <i>The Visitor</i> ", " <i>Poet, Lover, Birdwatcher</i> ", " <i>Enterprise</i> ", " <i>Philosophy</i> ". Class Test
1 st June, 2022 to 30 th June, 2022	Unit 3: Nissim Ezekiel: " <i>Background, Casually</i> ", " <i>Poem of Separation</i> ". Unit 4: Arthur Miller : <i>Death of a Salesman</i>

	Assignment 2
1 st July, 2022 to 19 th July, 2022	Unit 4: Arthur Miller : <i>Death of a Salesman</i> Revision and Class Tests

Signature
K. Malik

G P G College Ambala Cantt.

Class:M.A English Sem.1

Sunil Kumar

Subject:Study of A Genre Fiction (Part-1)

Lesson Plan (2021-22)

2nd week Nov. Introduction to the Novel

3rd week Nov. E.M.Forster: Aspects of the Novel

4th Week Nov. E.M.Forster: Aspects of the Novel

1st week Dec. Jane Austen : Pride And Prejudice

2nd Week Dec. Jane Austen : Pride And Prejudice

3rd Week Dec. Assignment 1 and Test

4th Week Dec. Nathaniel Hawthorne: The Scarlet Letter

1st Week Jan. Nathaniel Hawthorne: The Scarlet Letter

2nd week Jan. Nathaniel Hawthorne: The Scarlet Letter

3rd week Jan. Important Questions And Discussion

4th Week Jan. James Jyce: A Portrait of The Artist as a Young Man

1st week Feb. James Jyce: A Portrait of The Artist as a Young Man

2nd week Feb. Assignment 2 and test

Sumil Kumar

Class:M.A English Sem.2

Subject:Study of A Genre Fiction (Part-2)

Lesson Plan (2021-22)

1st week April	Introduction to the Novel
2 nd week April	Joseph Conrad: Heart of Darkness
3 rd week April	Joseph Conrad: Heart of Darkness
4 th Week April	Joseph Conrad: Heart of Darkness
1 st week May	D.H.Lawrence: Sons and Lovers
2 nd Week May	D.H.Lawrence: Sons and Lovers
3 rd Week May	Assignment 1 and Test
4 th Week May	V.S. Naipaul : A House for Mr. Biswas
1 st Week June	V.S. Naipaul : A House for Mr. Biswas
2 nd week June	V.S. Naipaul : A House for Mr. Biswas
3 rd week June	Important Questions And Discussion
4 th Week June	Raja Rao : Kanthapura
1 st week July	Raja Rao : Kanthapura
2 nd week July	Assignment 2 and test

Lesson Plan Class: B.A3rd year/BTM 3rd year sem.6

April 2022 to July 2022

1 st week April	Introduction to Drama Types of Drama and theatre
2 nd week April	Background reading of Elizabethan Age and Drama
3 rd week April	Introduction to William Shakespeare: Life and Works
4 th week April	Overview of the play: The Merchant of Venice
1 st week May	Detailed Summary of the play
2 nd Week May	Paraphrasing and Analysis of Text: Act-I, Unit Test-1
3 rd week May	Paraphrasing and Analysis of Text: Act-II
4 th week May	Paraphrasing and Analysis of Text: Act-III, Assignment 2
1 st week June	Paraphrasing and Analysis of Text: Act-IV
2 nd Week June	Paraphrasing and Analysis of Text: Act-V, Unit Test-2
3 rd Week June	Discussion of Essay Type Question-Answers & Unit Test
4 th Week June	Reading and Comprehension
1 st Week July	Explanation and practice of Abstracting and Paraphrasing
2 nd week July	Precis Writing and One Word
3 rd Week July	Revision and tests

Lesson Plan Class: B.A3rd year/BTM 3rd year sem.6

April 2022 to July 2022

1 st week April	Introduction to Drama Types of Drama and theatre
2 nd week April	Background reading of Elizabethan Age and Drama
3 rd week April	Introduction to William Shakespeare: Life and Works
4 th week April	Overview of the play: The Merchant of Venice
1 st week May	Detailed Summary of the play
2 nd Week May	Paraphrasing and Analysis of Text: Act-I, Unit Test-1
3 rd week May	Paraphrasing and Analysis of Text: Act-II
4 th week May	Paraphrasing and Analysis of Text: Act-III, Assignment 2
1 st week June	Paraphrasing and Analysis of Text: Act-IV
2 nd Week June	Paraphrasing and Analysis of Text: Act-V, Unit Test-2
3 rd Week June	Discussion of Essay Type Question-Answers & Unit Test
4 th Week June	Reading and Comprehension
1 st Week July	Explanation and practice of Abstracting and Paraphrasing
2 nd week July	Precis Writing and One Word
3 rd Week July	Revision and tests

Lesson Plan (Session 2021-2022) Class:BTM 3rd year/ B.A.3rd Year Sem.5

Oct.2021 to Feb.2022

Week 4 (Oct.)	Introduction to novel
Week 2(Nov.)	Literary terms related to novel
Week 3 (Nov.)	Background reading of Indian English Novel with special reference to Raja Rao
Week 4 (Nov.)	Introduction to Kanthapura
Week 1 (Dec.)	Overview of Kanthapura
Week 2 (Dec.)	Detailed Summary of Kanthapura
Week 3 (Dec.)	Discussion of important questions
Week 4 (Dec.)	Transitional words and phrases; revision
Week 1 (Jan.)	Transformation of Sentences
Week 2 (Jan.)	Paragraph writing
Week 3 (Jan.)	Revision of Kanthapura
Week 4 (Jan.)	Tests and Assignments
Week 1 (Feb.)	Revision and important discussion points
Week 2(Feb.)	Revision of Transitional words and Phrases

Lesson Plan (Session 2021-2022) Class:BTM 3rd year/ B.A.3rd Year Sem.5

Oct.2021 to Feb.2022

Week 4 (Oct.)	Introduction to novel
Week 2(Nov.)	Literary terms related to novel
Week 3 (Nov.)	Background reading of Indian English Novel with special reference to Raja Rao
Week 4 (Nov.)	Introduction to Kanthapura
Week 1 (Dec.)	Overview of Kanthapura
Week 2 (Dec.)	Detailed Summary of Kanthapura
Week 3 (Dec.)	Discussion of important questions
Week 4 (Dec.)	Transitional words and phrases; revision
Week 1 (Jan.)	Transformation of Sentences
Week 2 (Jan.)	Paragraph writing
Week 3 (Jan.)	Revision of Kanthapura
Week 4 (Jan.)	Tests and Assignments
Week 1 (Feb.)	Revision and important discussion points
Week 2(Feb.)	Revision of Transitional words and Phrases

B.A. History
1 Semester
History of India from Earliest Times to Gupta (opt I)

Oct 2021

- * Concept of History : Sources of History
- * Pre-historic - Hunter-Gatherer : Palaeolithic & Mesolithic
- * Concept of Neolithic Age

Nov 2021

- * Society, Polity, Economy, Culture & religions as reflected in Vedic Literature
- * Social Developments - Varna, Jati, Marriage & Property relations
- * Formation of States - 16 Mahajanapads & formation of Magad's empire

Dec 2021

- * Rise of Buddhism & Jainism
- * Mauryan Empire
- * Map - Important sites of Harappan culture
- * Map - Ports & trading centres of ancient India

Jan 2022

- * Post Mauryan period : Kushanas & Satvahanas
- * Sangam Age : Cholas & Pandyas
- * Map - Extent of Ashoka's Empire, Pillors & Edicts
- * Map - Extent of Kanishka's Empire

Feb 2022

- * Gupta Empire
- * Map Extent of Samudragupta's Empire

Alka

Anbala Cantt.

II Semester

History of India from C. 600 A.D to 1526 A.D (opt I)

April 2022:- Post Gupta period upto 750 A.D. - Pallavas, Chalukyas and Pushyabhutis
Polity and Economy with special ref to feudalism (A.D 750-1200). Gurjara, Palas, Rashtrakutas + Cholas

Map: Extent of Harsha's Empire

May 2022:- Cultural Trends: Society, Culture & Literature
* Invasion of Mahmud Ghaznavi & Muhammad Ghori: Causes

of Success & Impact

* Rise & Expansion of Delhi Sultanate: - Iltutmish, Ala-ud-din
Khilji & Muhammad Tughlaq
Map: Extent of Ala-ud-din Khilji's Empire

June 2022 * Bahmani & Vijayanagar Kingdoms
* Fragmentation & Downfall of Delhi Sultanate
* Economic and Technological Developments, 1200-1526
Agriculture, Industry, Trade and Commerce.
Map: Extent of Muhammad Tughlaq's Empire

July 2022 * Religion and Culture: Bhakti and Sufi Movements;
Art and Architecture during the Sultanate period
Map: Extent of Vijayanagar Empire
Map: Urban Centres of Delhi Sultanate

APB29

History of India (1526-1857) Opt I

Ap Oct 2021 :- * Establishment of Mughal Empire: Babur
 * Sher Shah and his Administration
 Map: * Political Conditions of India in 1526

Nov 2021 :- * Akbar: Rajput Policy and Religious Policy
 * Aurangzeb: Relations with Rajputs and Religious Policy
 * Deccan Policy of the Mughals and their relations with the
 * Sikhs and the Marathas

Dec 2021 :- * Mughal Administration
 * Mansabdari and Jagirdari System
 * Decline of Mughal Empire
 Map: Mughal Empire at the Death of Akbar (1605)

Jan 2022 :- * French and English Companies Rivalry in India
 * Battle of Plassey and Buxar
 * Consolidation of British Rule: Wellesley and Dalhousie
 Map: Mughal Empire at the Death of Aurangzeb (1707)

Feb 2022 :- * Uprising of 1857: Causes, Nature & Impact
 Map: Major Centres of uprising of 1857

Alka

History of India (1858-1964)

opt I

April 2022 :- * Origin and growth of National Consciousness
* Formation of Indian National Congress Policies and Programmes of Moderates and Extremists

May 2022 :- * Policies and Programmes of Revolutionaries
* Constitutional Developments: Acts of 1909 and 1919
* Emergence of Mahatma Gandhi: Khilafat and Non-Cooperation Movements, Civil-Disobedience Movement & Quit India Movement
* Bhagat Singh & H.S.R.N.

June 2022 * Subhash Chandra Bose and I.N.A
* Communal Politics and Partition of India
* Integration of Princely States
* Making of Indian Constitution and the Role of Dr. B.R. Ambedkar
* Jawaharlal Nehru's Vision of India: Internal Policies
* Features of Foreign Policy of Jawaharlal Nehru

July 2022 * Maps:
1. Places of Important Sessions of Indian National Congress
2. Important Centres of Civil Disobedience Movement
3. Important Centres of Revolutionary Movement
4. Integration of Princely States

DLB

Department Fine Arts: Lesson plan 2021-2022

BA 1ST SEMESTER

October 2021: still life Drawings, Prehistoric period, Indus valley art.

November 2021: Still life Drawings with Drapery, Mauryan and Kushana art

December 2021: Landscape Drawings, Bharut and Sanchi Stupa

January 2022: Landscape Drawings, Gupta art

February 2022: landscape Drawings and Shading, Definition of Art and Scope.

March 2022: Elements of Art and Revision

BA 2nd SEMESTER

April 2022: still life, Ajanta art

May 2022: still life, Ellora and Elephanta art

June 2022: Landscape, Orissan and Chandela art

July 2022: Principles of art, murals, Frescoes, molding and casting

Department Fine Arts: Lesson plan 2021-2022

BA 3rd SEMESTER

October 2021: Head Study, Pala art.

November 2021: Head study, Rashtrakuta and Vijaynagar art.

December 2021: Landscape Drawings, Khajuraho, Hampi art.

January 2022: Landscape Drawings, Tanjavur art

February 2022: landscape Drawings and Shading, Folk art, Chitrasutra and Shadangas.

March 2022: Rasa, Bhava and Revision

BA 4th SEMESTER

April 2022: Head Study, Badami paintings.

May 2022: Landscape, Jain painting

June 2022: Landscape, Rajasthani Miniatures.

July 2022: Mughal and Phari art

Arundhati

Department Fine Arts: Lesson plan 2021-2022

BA5th SEMESTER

October 2021: Portrait Drawings, Prehistoric art.

November 2021: Portrait Drawings, Egyptian art

December 2021: Composition Drawings, Greek art.

January 2022: Composition, Greek art.

February 2022: Composition, Early Christian art

March 2022: Byzantine, Gothic art and Revision

BA 6th SEMESTER

April 2022: portrait Study, Early and Middle Renaissance

May 2022: Portrait painting, High Renaissance

June 2022: Composition, Mannerism

July 2022: Baroque art

Gaganendra

Gaganendra
30/8/2022

College Ambala Cantt.

Dr. Manjesh Kumar
Assistant Professor of History
Govt. P G College, Ambala Cantt.
Lesson Plan 2021-2022

B A III History Semester V
(October 11, 2021 to February 22, 2022)

Option - (ii) : Rise of Modern World

October, 2021

Unit – I

Transition from Feudalism to Capitalism in Europe

Renaissance: Origins, Emergence and Results

Reformation: Origins, Emergence and Results

November, 2021

Unit – II

Shift of Economic Balance from the Mediterranean to Atlantic Region

Early Colonial System: Motives, Process and Consequences of Colonization of Americas

Mercantile Revolution: Origins and Results

December, 2021

Unit – III

Scientific Revolution: Origins and Impact

Glorious Revolution: Origins and Results

Industrial Revolution: Origins, Progress and Impact

Agricultural Revolution: Origins, Progress and Impact

January, 2022

Unit – IV

Maps (Europe):

Important Centers of Renaissance

Important Centers of Reformation

Important Mercantile Centers

Major Places Connected with Industrial Revolution

Capitalist Powers of Europe

Revision of Syllabus and presentation for internal assessment

M A P History Semester I
(November 15, 2021 to February 22, 2022)

Paper – I (Core Paper): Medieval Societies – I

November, 2021

Unit – I Medieval Europe: Transition from Ancient Society to Medieval Society;

Feudal Institutions; Medieval State and Church; Clergy and its Socio-

Economic Role

December, 2021

Unit – II Feudalism: Agrarian Structure and Relations; The Manorial System -

Changing Position of the Peasantry; Agrarian Technology

January, 2022

Unit – III Organization of Non-Agricultural Production; Major Non-Agricultural Productions; Artisans and Merchants

February, 2022

Unit – IV Local Trade under Feudalism; Growth of Foreign Trade and Commerce; Urbanization: Urban Centers and Society; Decline of Feudalism, Revision of Syllabus and presentation for internal assessment

Paper – IV (Optional Paper) : History of China in Modern Times-I

November, 2021

Unit – I Shaping Forces of Modern China : The Canton System of Trade; Opium Wars; The Taiping Revolt; The Boxer Uprising

December, 2021

Unit – II Socio-Economic Changes and Intellectual Awakening: Revolution and the Republic of 1911; Dr. Sun Yat Sen - Ideology and Work; The May 4th Movement

January, 2022

Unit – III Resistance and Struggle: Rise of the Communist Party- Early Agendas and Initiatives, Relations with the Kuomintang; The Civil War and Communist Revolution 1945-1949; Causes of Communist Success

February, 2022

Unit – IV Founding of the Peoples' Republic: Mao Tse Tung – Ideology and Work; Cultural Revolution; Structure of the Communist State; Land Collectivization and Economic Reforms, Revision of Syllabus and presentation for internal assessment

M.A. (Final) History 3rd Semester

(October 10, 2021 to February 22, 2022)

Paper No. – XXI (Opt.-i) : Economic History of India 1200-1947

October, 2021

Unit – I Sources of Medieval and Modern Indian Economic History; Problems and Issues of Indian Economic History – Different Approaches and their Limitations; Structure of Medieval Indian Economy : Rural and Urban

November, 2021

Unit – II Economic Basis of Medieval Indian State; Mode of Production: Agricultural and Non-Agricultural (Handicraft); Indian Manufactures for External Market; Debate on Agrarian Crisis

December, 2021

Unit – III *Conquest of the British and New Colonial Mode of Production* :
Emphasis on Export Crops and Commodities; Agrarian Settlements and Land
Revenue; Commercialization of Agriculture; Change in Land Relations and
Problem of Rural Indebtedness; Famines and the British Policy

January, 2022

Unit – IV *Lessiez Faire and Rise of Capitalism*: Flow of Foreign Capital and its
Impact; Effects of Free Trade – Decline of Handicraft Industry;
Introduction of Railways and its Economic Effects; Rise of Modern
Industries: Cotton Textile, Jute, Iron and Steel; Tariff and Excise Duties;
Drain of Wealth

February, 2022

Revision of Syllabus and presentation for internal assessment

M A P History Semester II

(April 1, 2022 to July 19, 2022)

Paper – IX (Core Paper): Medieval Societies – II

April, 2022

Unit – I Arabia before Islam; Political, Socio-Religious and Economic Conditions;
Rise of Islam; Islam as a Socio-Religious System; Relations with Arab Tribes,
Jews and Christians

May, 2022

Unit – II Evolution of Islamic State from the Pious Caliphs to the Abbasids; Society and
Economy under the Prophet and the Caliphs

June, 2022

Unit – III The Arab Empire : Growth of Art and Architecture; Education; Intellectual
Contribution ; Language, Literature and Sciences

July, 2022

Unit – IV Advent of Islam in India and its Impact; Nature and Administrative Set Up of
Delhi Sultanate, Revision of Syllabus and presentation for internal assessment

Paper – XII (Optional Paper): History of Japan in Modern Times-II

April, 2022

Unit – I The Period of Transition: Japan in the 19th Century; Western Contact and its
Implications; Circumstances Leading to the Meiji Restoration

May, 2022

Unit – II The Meiji Era: Meiji Restoration – Nature and Significance; Political Reforms;
Educational and Social Restructuring; Economic and Industrial
Transformation

June, 2022

Unit – III Failure of Democracy: Political Party System and its Drawbacks; Growth of
Militarism – Expansion and Aggression; Japan and World War-II

July, 2022

Unit – IV Post-War Japan: Disarmament and Demilitarization; Democratization - New Political System; Economic and Industrial Remodeling up to 1960; Social and Educational Remodeling up to 1960. Revision of Syllabus and presentation for internal assessment

B A F History Semester VI
(April 1, 2022 to July 19, 2022)

Option- (ii) : Modern Europe (1789-1945 A. D)

April, 2022

Unit- I

French Revolution: Causes and Consequences
Napoleon Bonaparte: Rise to Power and Continental System
Congress of Vienna: Motives and Significance
Concert of Europe and the Metternich System

May, 2022

Unit- II

Nationalism in Europe: Unification of Italy and Germany
Formation of Triple Alliance and Triple Entente
World War – I : Causes and Consequences
Bolshevik Revolution in Russia: Causes and Consequences

June, 2022

Unit- III

Paris Peace Settlement: Treaty of Versailles - Provisions and Effects
League of Nations: Working and Causes of Failure
Rise of Nazism and Fascism: Nature and Consequences
World War - II: Causes and Consequences

July, 2022

Unit- IV

Maps (Europe) :

Europe on the Eve of French Revolution
Reconstruction of Europe by the Vienna Congress
Europe on the Eve of World War – I
Europe after Paris Peace Settlement
Europe on the Eve of World War – II
Revision of Syllabus and presentation for internal assessment

M A F History Semester IV
(April 1, 2022 to July 19, 2022)

Paper – XXV: History of Haryana-II

April, 2022

Unit-I *Medieval Haryana*: Social Institutions and Social Life; Economic Conditions: Agriculture and Land Revenue Systems; Industries, Handicrafts and Trade

May, 2022

Unit- II *Medieval Haryana*: Education and Literature; Arts and Architecture; Process of Urbanization

June, 2022

Unit – III *Colonial Haryana*: Growth of Modern Education; Transition in Economy with Special Reference to Agrarian Changes; Transition in Society: Urban and Rural; Socio-Religious Reform Movements: Arya Samaj and Sanatan Dharma Sabha

July, 2022

Unit – IV National Movement in Haryana: Different Phases of Anti-Imperialist Struggle; Politics of Unionist Party and the Role of Sir Chhotu Ram; Partition and Rehabilitation of the Displaced People; Creation of Haryana; Revision of Syllabus and presentation for internal assessment State

Paper – XXVIII (Opt.-I) : Business History of India 1200-1947

April, 2022

Unit – I *Business in Pre-Colonial India*: Caste and Business Communities; Trade and Commerce – Internal and External; Important Trade Centres; Credit and Indigenous Banking System; Potentialities of Capitalist Growth

May, 2022

Unit – II European Trading Interests in India upto 1757; East India Company's Trade during 1757-1883; British Private Trade in India in the Eighteenth Century; Role of European Agency Houses during 1793-1848; Indigenous Bankers during 1800-1850; Origins and Growth of Managing Agency System

June, 2022

Unit – III *Expansion of Trade and Business*: Railways, Roads and Telegraphs – Their Impact on Business and Trade; British Monetary Policy and Emergence of Modern Banking System – Impact on Business and Trade; European Chambers of Commerce – Their Business Interests in India

July, 2022

Unit – IV Rise of Indian Industrial Houses with particular reference to Tata; Founding of Indian Chamber of Commerce; Conflict between British and Indian Business Interests and its Impact on Indian Politics; National Planning Committee and the 'Bombay Plan'; Revision of Syllabus and presentation for internal assessment State

Munish Dey

Lesson Plan 2021-2022

Even Semester April to July 2022

Department of Journalism and mass communication

G P G College Ambala Cantt.

LESSON PLAN

Class : BAMC 2nd Semester

Paper 06 : Language and Media English -1

April to July 2022

Week 1	Growth and development of English Language in India
Week 2	Punctuation marks, Plural forms, practice of Spellings, Active Passive Voice
Week 3	Practising Tenses
Week 4	Practising Tenses
Week 5	Essentials of good writing
Week 6	Essentials of good writing
Week 7	Effective News Writing
Week 8	Telephonic Conversation
Week 9	Telephonic Conversation
Week 10	Writing invitations to functions; replies to invitations
Week 11	Forms of writing: News stories,
Week 12	letters, essays, news, articles, features
Week 13	book/film reviews Writing headlines: Language and grammar components
Week 14	Report Writing, writing memoirs, travelogues
Week 15	Writing for the Web

LESSON PLAN

Class : **BAMC 2nd Semester**

Paper 07 : **Communication and society**

April to july 2022

Week 1 Meaning of family, kinship, class, caste, clan, tribe, marriage	
Week 2 Characteristics of Indian culture	
Week 3 India's main social institutions	
Week 4 Mass media and society: Importance of media, media impact on society	
Week 5 social responsibility of media.	
Week 6 Elements of human behaviour	
Week 7 Psychology of a child, teenagers, youths and elders	
Week 8 Psychology of various social groups,	
Week 9 Psychology of masses and crowd	
Week 10 Media and democracy, Freedom of speech and expression	
Week 11 Right to information, Right to privacy and media as a watchdog	
Week 12 Mass media and public interest: Role of media in social movements	
Week 13 Political – cultural movements, national integration, communal harmony	
Week 14 Ownership of media, Internal and external threats, pressures on media	
Week 15 Media regulations, Media credibility: factors affecting media credibility	

LESSON PLAN

Class : BAMC 2nd Semester

Paper 08 : Basics of Mass Communication

April to July 2022

Week 1 Concept of communication in ancient Indian texts,	
Week 2 Indian perspective of communication, Narad as a communicator	
Week 3 Concept of Sadharnikaran, Modern Indian thoughts of communication	
Week 4 Modern Indian Communicator	
Week 5 Mass Communication, Key concept, terms, definition, feature, functions	
Week 6 Characteristics of audience of mass media, types of mass media, print	
Week 7 Electronic and new media, their reach, advantages and limitations.	
Week 8 Definition, concept, origin of communication models, difference between model and theory	
Week 9 SMR, SMCR, Aristotle model, Lass well's model, Berlo model, Shannon and Waver's,	
Week 10 Osgood model Communication theory and overview of the emergence and development	
Week 11 Bullet theory, personal influence	
Week 12 Assignment, test	
Week 13 Two step flow and multi-step flow	
Week 14 Individual difference theory Cultivation theory	
Week 15 Agenda setting theory	

Lesson Plan

Class : BAMC 2nd Semester

Paper 09: Introduction to Reporting

April to July 2022

Week 1	Concept of news, definition, nature, qualities, elements of news
Week 2	News concept of 5 w's & 1H, objectivity of news
Week 3	Types of news, news verses information. Hard and soft news
Week 4	Understanding local, regional and national news
Week 5	Defining beats and different types of beats
Week 6	News sources, news gathering, types of sources, sourcing/attribution.
Week 7	Verification and validation of facts, credibility and protection of sources
Week 8	Cultivation of sources, on record sources
Week 9	off the record sources, Report writing. Scoop and exclusive stories
Week 10	News writing style, intro types and importance, inverted pyramid
Week 11	Tools of reporting, qualities and responsibilities of reporting
Week 12	Principles of reporting- accuracy, objectivity, fairness, balance
Week 13	Hierarchy function of reporting staff in a newspaper, duties and of a reporter
Week 14	Types of Reporting: Investigative & Interpretative reporting, accident
Week 15	Types of Reporting: political, Human interest, Health reporting.

LESSON PLAN

Class : BAMC 2nd Semester

Paper 10 Media and Polity

April to July 2022

Week 1 Introduction to the Indian constitution, framing of Indian constitution,	
Week 2 Salient feature of Indian constitution	
Week 3 Components of Indian constitution, preamble of the constitution Fundamental rights duties	
Week 4 Democracy in India, Issues and challenges before Indian Democracy	
Week 5 Parliamentary System, Lok Sabha, Rajya Sabha its functions and power	
Week 6 System of Election of Lok Sabha & Rajya Sabha	
Week 7 Revision, Class test	
Week 8 Organs of Indian Political System, Legislature: Power and Functions,	
Week 9 Executive: Power and Function ,Judiciary: Power and Function	
Week 10 Role of Press in Indian Democracy	
Week 11 Role of Press in Indian Democracy	
Week 12 Introduction to union Government, president, vice president	
Week 13 Prime minister and council of ministry.	
Week 14 Different ministries, their nature, functions and roles. state Government,	
Week 15 Governor Chief Minister and council of ministry,	

LESSON PLAN

Class: BAMC 4th Semester

Paper 16 : Language & Media – English II

April to July 2022

Week 1	Usage of dictionary and thesaurus
Week 2	Usage of dictionary and thesaurus
Week 3	Diction - words meaning and usage
Week 4	Diction - words meaning and usage
Week 5	Spelling rules, verb patterns
Week 6	Spelling rules, verb patterns
Week 7	Idioms and phrases
Week 8	Idioms and phrases
Week 9	Common errors in spellings and sentences
Week 10	Human organs of articulation
Week 11	Main problems in pronunciation
Week 12,	Translation of English News Story in Hindi
Week 13	Translation: Rules of Translation, Common Errors in Translation
Week 14	Pitch and tempo for effective presentation, Exercising right of difficult words, Growth and development of English language
Week 15	Introduction to written and spoken English, Different types of spoken English, Introduction to written and spoken English

LESSON PLAN

Class: BAMC 4th Semester

Paper 17 : New Media

April to July 2022

Week 1 Internet as a medium of communication, History and evolution of internet
Week 2 Reach and access of Internet in India
Week 3 Various applications of Internet
Week 4 Growth and development of online journalism in India.
Week 5 Important news websites and their characteristics
Week 6 Characteristics of online journalism- hypertext, multimedia
Week 7 online aesthetics — content, design, colours, font, templates, navigation bars,
Week 8 online aesthetics — content, design, colours, font, templates and hyperlinks
Week 9 Online Writing & Editing: do's and don'ts.
Week 10 Live writing Participatory journalism
Week 11 Portals; Blogging, podcasting
Week 12 Portals; Blogging, podcasting
Week 13 video casting, micro blogging
Week 14 Web team members – project manager, visualizer, graphics designer,
Week 15 audio-video expert, web site manager, Web and its uses in different media, Social impact of Web, Various Social Media Platform Class Test

LESSON PLAN

Class: **BAMC 4th Semester**

Paper 18 : **Media Law and Ethics**

April to July 2022

Week 1 Freedom of Speech and Expression:
Week 2 Main features, Scope and Importance of Article 19
Week 3 Interpretation of Article 19: Defining the freedom of the Press and Media
Week 4 Supreme Court Judgments related to Article 19
Week 5 Fundamental Rights and Duties
Week 6 Official secrets act 1923 Law of defamation
Week 7 Contempt of court act 1971 Copyright act
Week 8 Right to privacy Cable TV network regulation Act 1995
Week 9 Information technology Act 2000
Week 10 Ethics in journalism, freedom and responsibility of press
Week 11 RTI act, 2005 with its importance and background
Week 12 Case study Related to violation of Information technology Act 2000
Week 13 Law relating to covering of election
Week 14. <i>Press commissions</i> Information technology Act 2000
Week 15 Press Council India, The Editor build of India, NBA, Working Journalist act

LESSON PLAN

Class: BAMC 4th Semester

Paper 19: Development communication
April to July 2022

Week 1 Definition, meaning and process of development
Week 2 Concept of Development: Evolution, Historical perspectives and debates
Week 3 Various Models of Development
Week 4 Role of Government in Development: Evolution of Planning process and new approaches
Week 5 Rights-based Approach to Development: Education, Food, Employment Health
Week 6 Development and Marginal communities: Women, Dalit, Adivasis, Minorities
Week 7 Revision, Class Test
Week 8 Economic and social indicators of development, Other indicators: Communication as an indicator
Week 9 Democracy as an indicator, Human Rights as an indicator
Week 10 Communication for rural development
Week 11 Conservation of rural culture – tradition
Week 12 Strengthening of Panchayat Raj Communication for Tribal development
Week 13 Advancement in farming and alternative employment
Week 14 Communication for urban development: Urban sanitation
Week 15 Consumer awareness, Slum development Wild life and forest conservation

LESSON PLAN

Class: BAMC 4th Semester

Paper 20: Current Affair & Media Issues-II
April to July 2022

Week 1 Major current international, national & regional developments and issues during the semester
Week 2 Major Political, social, cultural, Media & Economic issues.
Week 3 Important people and their positions people in news.
Week 4 Important issues covered by print/ radio/ television and web & Social media
Week 5 Follow up of major stories and editorials, during the semester.
Week 6 Follows up/ discussion of popular columns write ups,
Week 7 Revision, Class Test
Week 8 Articles, features middles
Week 9 letter to editors and blogs. Important talk shows,
Week 10 Interview, Discussion.
Week 11 Radio stations/news and other platforms-1
Week 12 Comparative study of issues covered by various media platforms
Week 13 Discussion on photo feature, photo journalism
Week 14 cartoons and other material of print media, Discussion on the issue taken up by various television channel
Week 15 Discussion on content/ footage/style/presentation etc. Discussion on the issue taken up by various television channel radio stations/news

LESSON PLAN

Class: BAMC 6th Semester

Paper 26 : Print Production

April April to july 2022

Week 1 Design concept & importance , Basic principles of layout designing
Week 2 Tools of layout designing
Week 3 Terms in layout planning : Press layout, page layout, dummy, cover layout, make up, 4 model,
Week 4 Stages in layout, Types of layout , Principles of design
Week 5 Introduction to page maker and its features
Week 6 Introduction to quark express and its applications
Week 7 Class test
Week 8 Introduction to In-design and its applications
Week 9 Introduction to photoshop and its various applications, DTP
Week 10 Visual importance and functions,
Week 11 Categories of visual Selection and placement of photos
Week 12 Categories of visual Selection and placement of photos
Week 13 Introductions to Photoshop and its various applications
Week 14 Photo cropping & caption writing. Basic principles of photo editing Process of Producing a Lab Journal, News letter, Newspaper, Magazine
Week 15 Newspaper designing, design principles, Newspaper format, Various design elements, page make up, front page, editorial page, section , colour pages

LESSON PLAN

Class: BAMC 6th Semester
Paper 27 : Television Production

April to July 2022

Week 1 Various formats of television programmes:	
Week 2 Fictional programmes: soap operas, sitcoms, series, films etc.	
Week 3. Non-fictional programmes: news, talk show, documentary, reality show etc.	
Week 4 Television production: meaning and scope	
Week 5 Video production process: pre production, production, post production	
Week 6 Production personnel and their duties and responsibilities	
Week 7 Production personnel and their duties and responsibilities	
Week 8 Components of video camera	
Week 9 Components of video camera	
Week 10 Basic shots and their composition	
Week 11 Lighting equipment and control	
Week 12 Introduction to make up techniques	
Week 13 Editing - meaning and significance	
Week 14, Grammar and aesthetics of editing Introduction to non-linear editing	
Week 15 Introduction to non-linear editing Assignment, test	

LESSON PLAN

Class: BAMC 6th Semester

Paper 28 : Research Methodology

April to July 2022

Week 1 Communication research: Meaning & Concept	
Week 2 Scope and importance of communication research	
Week 3 Development of Media Research	
Week 4 Ethics of Media Research	
Week 5 Research Process	
Week 6 Research Method: Survey, Interview	
Week 7 Research Design – Experimental, Descriptive, Exploratory	
Week 8 Research Design – Experimental, Descriptive, Exploratory	
Week 9 Sampling Method– Probability and Non- Probability	
Week 10 Primary and Secondary data	
Week 11 Data Collection Tools	
Week 12 Data Collection Tools	
Week 13 Questionnaire Preparation, Research Questions	
Week 14 Writing research report, Role of computer in communication research	
Week 15 Analysis and interpretation of data, Basics of Research Writing	

LESSON PLAN

Class:

BAMC 6th Semester

Paper 29 :

Personality Development and Presentation Skills

April to July 2022

Week 1 Introduction to Personality Development–Significance of personality development.	
Week 2 The concept of success and failure: What is success?	
Week 3 Hurdles in achieving success - Overcoming hurdles - Factors for successQ	
Week 4 What is failure - Causes of failure? SWOT analysis.	
Week 5 Attitude & Motivation Attitude, Significance, Factors affecting attitudes	
Week 6 Positive attitude – Advantages –Negative attitude, develop positive attitude-	
Week 7 Positive attitude – Advantages –Negative attitude	
Week 8 Differences between personalities having positive and negative attitude.	
Week 9 24.02.2020-29.03.2020 Importance of self- motivation- de-motivation	
Week 10 Self-esteem Term self-esteem - Symptoms - Advantages	
Week 11 Concept of motivation, Significance, Internal and external motives	
Week 12 Personality having low self esteem - Positive and negative self esteem.	
Week 13 Defining the difference between aggressive, submissive behaviours	
Week 14 Development Body languageInterview -Frequently Asked Questions, Mock Interview Sessions. Power point Presentation -	
Week 15 Character building, Team-work, Time management, Work ethics, Good manners, The art of participating in Group Discussion – Facing the Personal	

LESSON PLAN

Class: BAMC 6th Semester

Paper 30 Current Affairs and Media Issues-IV

April to July 2022

Week 1 Major current international, national & regional development and issues during the term
Week 2 Major current international, national & regional development and issues during the term
Week 3 Major current international, national & regional development and issues during the term
Week 4 Important people and their positions people in news.
Week 5 Important people and their positions people in news.
Week 6 Important issues covered by print/ radio/ television and new media
Week 7 Revision, Class test
Week 8 Important issues covered by print/ radio/ television and new media
Week 9 Follow up of major stories and editorials during the term
Week 10 Follow up of major stories and editorials during the term
Week 11 Important issues covered by print/ radio/ television and new media
Week 12 Follows up/ discussion of popular columns write ups, articles. Discussion on content/ style/presentation etc.on the issue taken up by various platforms.
Week 13 features middles, letter to editors and blogs. Readings from popular magazines, news
Week 14 Comparative study of issues covered by media, Discussion on content/ footage/style/presentation etc.on the issue taken up by channel.
Week 15 Discussion on photo feature, photo journalism, cartoons and other material of print media

Lesson Plan 2021-2022

Odd semester October to February 2021

Department of Journalism and mass communication

GP College Ambala Cantt.

LESSON PLAN

Class: BAMC 1st SEMESTER

Paper 1 - Introduction to Communication

October 2021 to February 2022

Week 1	Concept and definition of communication, functions of communication
Week 2	Process of communication, elements of communication and barriers in communication
Week 3	Concept of Communication in Indian Tradition
Week 4	Verbal, non-verbal communication.
Week 5	Forms of communication, visual communication: Characteristics and functions
Week 6	Concept of listening: developing effective listening, active listening
Week 7	listening habits & importance of feedback in communication
Week 8	Intrapersonal communication, Interpersonal communication
Week 9	Group communication, functions of group communication
Week 10	factors affecting group performance, mass communication and its characteristics.
Week 11	factors affecting group performance, mass communication and its characteristics.
Week 12	Public communication, responsibility of a public speaker audience relationship
Week 13	Speech delivery, key concept and terms physical delivery
Week 14	Speech delivery, key concept and terms physical delivery
Week 15	Assignment, test
Week 16	vocal delivery, style etc., communication skills
Week 17	Mass communication an overview
Week 18	Revision

LESSON PLAN

Class: **BAMC 1st SEMESTER**

Paper 2 - Language and Media (Hindi-I) 02

October 2021 to February 2022

Week 1	हिंदी भाषा का सामान्य परिचय : भाषा का अर्थ
Week 2	हिंदी भाषा परिभाषा एवं अवधारणा, भाषा परिवर्तन के कारण,
Week 3	हिंदी भाषा की उत्पत्ति और विकास,
Week 4	हिंदी की प्रमुख बोलियाँ एवं परिचय,
Week 5	देवनागरी लिपि-मानकीकरण तथा वैज्ञानिक स्वरूप
Week 6	शब्द सामर्थ्य, उपसर्ग, प्रत्यय, शब्द भेद, शब्द स्रोत
Week 7	तत्सम, लघुभूत, विदेशी, विलोमार्थक शब्द, अनेकार्थक शब्द
Week 8	पर्यायवाची, शब्द शुद्धि, शब्द शक्ति
Week 9	हिंदी लेखन : लेखन का अर्थ, परिभाषा एवं अवधारणा
Week 10	लेखन के प्रकार , सृजनात्मक लेखन, पत्रकारिता लेखन, पटकथा लेखन
Week 11	लेखन के प्रकार , सृजनात्मक लेखन, पत्रकारिता लेखन, पटकथा लेखन
Week 12	लेखन के प्रकार नाटक लेखन, कहानी लेखन, कविता लेखन, साहित्यिक लेखन।
Week 13	प्रिंट मीडिया की भाषा : प्रिंट मीडिया का स्वरूप
Week 14,	प्रिंट मीडिया लेखन के प्रकार , प्रिंट मीडिया की भाषा का विकास
Week 15	Assignment, test
Week 16	प्रिंट मीडिया लेखन के प्रकार , प्रिंट मीडिया की भाषा का विकास
Week 17	प्रिंट मीडिया की भाषा के विविध रूप, उद्देश्य, महत्व और सीमाएं।
Week 18	Revision

LESSON PLAN

Class: BAMC 1st Semester
Paper 3 - Computer Applications For Mass Media

October 2021 to February 2022

Week 1	Origin and growth of computer
Week 2	Various parts and functioning of computer
Week 3	Computer hardware and software
Week 4	Computer hardware and software.
Week 5	Use of computer in human life
Week 6	Use of computer in human life
Week 7	Introduction to operating systems.
Week 8	Introduction to computer software-MS Word
Week 9	MS Excel
Week 10	MS Power Point
Week 11	Use of MS word in copy editing formatting facilities and inserting page break.
Week 12	Use of Ms word in copy editing formatting facilities and inserting page break.
Week 13	Introduction to Ms Excel and PowerPoint
Week 14	How to design effective presentation.
Week 15	Word processing – English
Week 16	Word processing – English
Week 17	Word processing – Hindi Introduction to Quark Express/PageMaker
Week 18	Word processing – Hindi Revision, Assignments and Tests

LESSON PLAN

Class: BAMC 1st SEMESTER

Paper 4 - General Awareness and Current Affairs-I

October 2021 to February 2022 .

Week 1	Major current national, regional, local and international issues.
Week 2	Major current national, regional, local and international issues.
Week 3	Important issues covered by print/ radio / television and new media
Week 4	Important issues covered by print/ radio / television and new media
Week 5	Important people and their positions people in news.
Week 6	Follow up of major stories and editorials during the semester
Week 7	Trending stories in social media, Readings from popular magazines
Week 8	News and infotainment.
Week 9	Follows up/ discussion of popular columns write ups
Week 10	Articles, features middles, letter to editors and blogs
Week 11.	Important talk shows, Interview, Discussion.
Week 12	Comparative study of issues covered by media
Week 13	Comparative study of issues covered by media
Week 14,	Discussion on content/ footage/style/presentation
Week 15	Assignment, test
Week 16	On the issue taken up by various television channel
Week 17	On the issue taken up by radio stations/news and other platforms.
Week 18	Revision

LESSON PLAN

Class: **BAMC 1st Semester**

Paper 5 - Personality Development & Communication Skills

October 2021 to February 2022

Week 1	Communication: Nature, Scope Significance, Interpersonal Skill
Week 2	Communication and Persuasion
Week 3	Introduction to Personality: Basic of Personality
Week 4	Introduction to Personality: Human growth and Behavior
Week 5	Introduction to Personality: Human growth and Behavior
Week 6	Theories in Personality, Motivation
Week 7	Communication skills and Personality Development
Week 8	Intra personal communication and Body Language
Week 9	Inter personal Communication and Relationships
Week 10	Leadership Skills, Team Building
Week 11	Public speaking, presentation skills Self-acceptance and Self Growth
Week 12	Public speaking, social etiquettes and mannerism
Week 13	Techniques in Personality development Concentration Techniques
Week 14	Self-confidence, Mnemonics Techniques in Personality Development: Stress Management
Week 15	Goal setting, Time Management, and effective planning
Week 16	effective planning
Week 17	Self-confidence, Various personalities and their characteristics
Week 18	Famous personalities in the country

LESSON PLAN

Class: **BAMC 3rd SEMESTER**

Paper 11: **Language and Media (Hindi-II)**

October 2021 to February 2022

Week 1	उच्चारण एवं वर्तनी दोष गद्यांश पाठ: प्रवाह, तारतम्यता, बलाघात एवं विराम
Week 2	उच्चारण एवं वर्तनी दोष गद्यांश पाठ: प्रवाह, तारतम्यता, बलाघात एवं विराम
Week 3	शुद्ध उच्चारण एवं वर्तनी का अभ्यास
Week 4	हिंदी की भाषिक संरचना : भाषा विज्ञान और उसके प्रकार, ध्वनि विज्ञान
Week 5	अर्थ विज्ञान, शब्द विज्ञान, शब्द और अर्थ में संबंध,
Week 6	अर्थ परिवर्तन की दिशाएं, अर्थ संकोच, अर्थ विस्तार
Week 7	वाक्य सामर्थ्य : वाक्य संरचना, वाक्य के भेद, विराम चिह्न, वतूनी, निरंतरता
Week 8	प्रवाह, वाक्य में कमबद्धता, वाक्य शुद्धि, मुहावरे और लोकोत्तियां
Week 9	भाषा का व्यवहारिक अभ्यास, पत्र लेखन, निबंध लेखन
Week 10	मीडिया में भाषा का उपयोग एवं महत्व, मीडिया की भाषा की प्रकृति एवं विशेषताएं
Week 11	समाचारों व विज्ञापनों में उपयोग होने वाले लोकप्रिय शब्द, मीडिया की भाषा में नये प्रचलन
Week 12	मीडिया की भाषा के विकार एवं समस्याएं, नई तकनीक एवं भाषा
Week 13	मीडिया की भाषा के विकार एवं समस्याएं, नई तकनीक एवं भाषा
Week 14	मीडिया लेखन : समाचार लेखन, लेख, फीचर, संपादकीय लेखन
Week 15	Assignment, test
Week 16	टीवी, रेडियो, फिल्म लेखन फिल्म समीक्षा, पुरस्कार समीक्षा
Week 17	विज्ञापन लेखन, ऑन लाइन मीडिया एवं सोशल मीडिया लेखन
Week 18	Revision

LESSON PLAN

Class **BAMC 3rd** SEMESTER

Paper 12: Basics of Editing

October 2021 to February 2022

Week 1	Meaning, Definition and concept of editing, process of editing
Week 2	Significance of editing in journalism
Week 3	Structure of news desk, nature of work and the role of news desk people
Week 4	Difference between editing for newspaper and magazine.
Week 5	Skill of editing, Do's and Don'ts of editing
Week 6	Subbing of news and news reports, Qualities of sub editor, ability to analyse
Week 7	Synthesize, evaluate unfamiliar material critical thinking, understanding news worthy items
Week 8	Role of news editor, Chief sub editor and copy editor in a news organisation
Week 9	Headlines writing –types, Do's and Don'ts of headlines writing
Week 10	Concept of 5w's, IH, inverted style of news writing and its advantages
Week 11	Brief introduction to printing technology, from letterpress to offset
Week 12	Assignment, test
Week 13	Concept of Dummy of newspaper and magazine, Page designing principles Lay out
Week 14	Use of computers in print production, DTP, Page maker
Week 15	Quark Express & InDesign software and there applications

LESSON PLAN

Class: **BAMC 3rd SEMESTER**

Paper 13 Fundamentals of Advertising and Public Relations

October 2021 to February 2022

Week 1	Definition and Concept of Advertising and its Functions
Week 2	Growth of Advertising with special reference to India
Week 3	Evaluation and Development of Advertising with special reference to India
Week 4	Advertising in Indian Society
Week 5	Media for advertising: newspaper, magazine, radio, television, outdoor, transit
Week 6	Advertising appeals, definition and types
Week 7	Advertising campaign, concept and importance point of purchase, direct mail and internet etc.
Week 8	Advertising agency, structure and functions
Week 9	Definition and Concept of Public relations.
Week 10	Growth and development of PR with special reference to India
Week 11	Functions of PR, Qualities and functions of a PRO
Week 12	Assignment, test
Week 13	Differences and similarities between advertising and PR
Week 14	Public opinion, Propaganda and its techniques, Publicity
Week 15	Concept of Corporate Communication and Corporate Social Responsibility
Week 16	Concept of Corporate Communication and Corporate Social Responsibility
Week 17	Assignment, test
Week 18	Revision

LESSON PLAN

Class: BAMC 3rd SEMESTER

Paper 14: Introduction to Photography

October 2021 to February 2022

Week 1 Introduction to photography, meaning, definition scope, purpose, History of Photography,
Week 2 Development of Photography with special reference to India, Invention of first camera,
Week 3 photojournalism, Similarities and differences between human eye and camera
Week 4 Concept of lighting, design or composition in photography, Basics of composition
Week 5 Concept of lighting, design or composition in photography, Basics of composition
Week 6 How to get camera angles, Language of photography, contrast, motion, depth and space
Week 7 Importance of colour
Week 8 Camera basics, camera types,
Week 9 parts of camera, lenses, types and functions of lens
Week 10 shutter speed, aperture, zoom, focal length
Week 11 Camera modes, white balance, Depth of field, rule of third.
Week 12 Art of caption writing
Week 13 Landscape photography, Portraits, night photography, children, animal
Week 14 Factors influencing a photograph,
Week 15 Geners of Photography,,
Week 16 Photo feature
Week 17 Photo Journalism.
Week 18 Revision Test

LESSON PLAN

Class: BAMC 3rd SEMESTER

Paper 15 Introduction to Audio-Visual Media

October 2021 to February 2022

Week 1 Broadcasting policy and code, Definition need of Audio Media
Week 2 Earlier History of Audio Media
Week 3 Phonograph, Gramophone, Magnetic Recording
Week 4 Electrical Recording and Digital Recording.
Week 5 Electrical Recording and Digital Recording
Week 6 History of Radio, Radio as a Mass Media
Week 7 Radio in India, Need and Scope of Radio
Week 8 Types of Radio: Public Private
Week 9 Types of Radio: Private, Community, Internet Radio
Week 10 Concept definition and Characteristics of Visual Media
Week 11 Earlier History of Visual Media
Week 12 Types of Visual Media
Week 13 Magnetic Recording, Electrical Recording
Week 14 Digital Recording
Week 15 History of Television News, Entertainment, Sports, Films, Lifestyle, Regional, Musical
Week 16 Television in India, Doordarshan
Week 17 Doordarshan, Private Channels, Cable TV, Internet Television, Popular Channels
Week 18 Revision Test

LESSON PLAN

Class: **BAMC 5th SEMESTER**

Paper 21 : **Media Management**

October 2021 to February 2022

Week 1 Ownership patterns in media	
Week 2 Inflow of capital in Indian media	
Week 3. Major heads of income	
Week 4 Introduction to media houses Jagran group, Sahara group, Tribune group	
Week 5 Times group, Hindustan times group	
Week 6 Group, India Today group, Bhaskar group	
Week 7 Pioneer group, Express group, Hindu	
Week 8 Malayalam Manorama group, Enadu group	
Week 9 Aanand Bazar Patrika Group	
Week 10 Rajasthan Patrika group. Prasar Bharti.	
Week 11 Zee networks, Star India, NDTV group Recruitment, hiring and training of staff Media marketing techniques	
Week 12 Enadu Group, Sun Network, TV18 group	
Week 13 Structure and functioning of radio and television channel	
Week 14 Role of editorial, technical, marketing and HR sections	
Week 15 Ad collection and corporate strategies Space and time selling Assignment	

LESSON PLAN

Class: BAMC 5th Semester

Paper 22: Radio Production

October 2021 to February 2022

Week 1	Radio Station Structure in India
Week 2	Functions and duties of Team Members
Week 3	Show producer, Radio jockey
Week 4	Copy writer, casual announcer and show composer
Week 5	Different Types of Radio Programme and Radio Scripts
Week 6	Types of Studio, Basics of Studio Setup
Week 7	Different types of Equipments
Week 8	Basics of Sound Recording, Audio Flow Chart
Week 9	Rehearsal, Techniques, Do's & Don'ts
Week 10	Meaning & Process of Audio Editing
Week 11	Basics Principles of Audio Editing
Week 12	Types of Audio Editing, Editing Software's
Week 13	Development of Voice Skills
Week 14	Voice Modulation Techniques
Week 15	Qualities of RJ and Voice of Artist
Week 16	Practice of Indoor and Outdoor Recording
Week 17	Practice of Radio Programme Production
Week 18	Revision

LESSON PLAN

Class: BAMC 5th Semester

Paper 23 Writings for Radio and television

October 2021 to February 2022

Week 1	Objectives and principles of Radio Broadcasting
Week 2	Introduction to Radio Writing and its Process
Week 3	Basics Principles of Writing
Week 4	Radio's Characteristics and Limitations as Mass Media
Week 5	Radio Programme Production Terminology Rule and Regulation
Week 6	Various formats of Radio writing: Meaning & Importance
Week 7	Radio news Radio talks Radio features
Week 8	Radio Drama, Entertainment and Advertisements
Week 9	Current affairs Programs
Week 10	Objectives and principles of TV Broadcasting
Week 11	Television as a medium of mass communication
Week 12	Understanding the medium – Nature & Importance and Limitations
Week 13	Basics Principles of TV Writing
Week 14	Production Team Members
Week 15	Rule and Regulations Various Formats of Television Writing: Meaning & Scope
Week 16	News, Documentary, Advertisements
Week 17	Voice Over, Short Films, Serials
Week 18	Reality Shows, Soap Operas Etc...

LESSON PLAN

Class: BAMC 5th Semester

Paper 24: Reporting Skills & Practice

October 2021 to February 2022

Week 1	News story structure, headlines, lead and body
Week 2	Various formats of news writing, inverted pyramid, chronological
Week 3	Circle style of news writing; beats, News sources
Week 4	Types of Reporting: investigative Reporting
Week 5	Interpretative reporting,
Week 6	Principles of Reporting
Week 7	Duties & Responsibilities of a reporter in a news organization
Week 8	Skills required for a reporter
Week 9	Role of Bureau chief; Special correspondent
Week 10	Press conference. Interview- types, purpose, technique
Week 11	News Agencies: Role and importance
Week 12	Specialized Reporting: Science
Week 13	Specialized Reporting: Sports, Political
Week 14	Specialized Reporting: Election, Seminar, workshop & Social events
Week 15	Specialized Reporting: Election, Seminar, Social events
Week 16	Editorials: editorial page versus news pages
Week 17	Letters to the editor; qualities and responsibilities of and Editorial
Week 18	Writer. Difference between Article, Feature and News feature.

LESSON PLAN

Class: BAMC 5th Semester

Paper 25: Current Affair & Media Issues-III

October 2021 to February 2022

Week 1 Important people and their positions people in news.
Week 2 Important issues covered by print/ radio/ television and new media.
Week 3 Follow up of major stories and editorials during the term.
Week 4 Follows up/ discussion of popular columns write ups
Week 5 Articles, features middles, letter to editors and blogs
Week 6 Readings from popular magazines, news and infotainment.
Week 7 Readings from popular magazines, news and infotainment.
Week 8 Comparative study of issues covered by media
Week 9 Discussion on photo feature, photo journalism
Week 10 Cartoons and other material of print media.
Week 11 Cartoons and other material of print media.
Week 12 Discussion on content on the issue taken up by various television channel
Week 13 Discussion on content on the issue taken up by various television channel
Week 14 Discussion on footage on the issue taken up by various television channel
Week 15 Discussion on style/presentation on the issue taken up by various television channel
Week 16 Discussion on style/presentation on the issue taken up by various television channel
Week 17 Discussion on footage on the issue taken radio stations/news and other platforms
Week 18 Discussion on footage on the issue taken radio stations/news and other platforms

ਮਾਰਚ (April)	<p>ਮਸ਼ਹੂਰ ਮਿਸ਼ਨਰੀ ਸਾਲ ਸਾਹ - ਅੰਕੜਾ : (ਪੁਸਤਕ ਗਾਇ : ਸੋਭਾ)</p> <p>ਗਾਇ-ਸੋਭਾ ਪੁਸਤਕ ਵਿਚੋਂ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ , ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਜੀਵਨ ਦੇ ਕੁਝ ਹਿੱਸੇ , ਗਾਇ-ਸੋਭਾ ਦੇ ਮਹੱਤਵ ਅਧਿਐਨ</p> <p>- ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਵਿਕਾਸ</p> <p>→ ਸਾਹਿਤ ਰੂਪ (ਨਾਵਲ , ਨਿੱਕੀ ਕਹਾਣੀ ਦਾ ਅਭਿਵਿਕਾਸ)</p> <p>→ ਮੌਖਿਕ ਪ੍ਰੀਤਿਕਾ</p>
ਮਈ (May)	<p>ਗਾਇ-ਸੋਭਾ ਪੁਸਤਕ ਵਿਚੋਂ ਸ਼ਾਹ ਹੁਸੈਨ , ਅੰਮ੍ਰਿਤ ਸੀਵਨ ਦੇ ਹਿੱਸੇ</p> <p>ਗਾਇ-ਸੋਭਾ ਦੇ ਮਹੱਤਵ ਅਧਿਐਨ</p> <p>→ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਵਿਕਾਸ</p> <p>→ ਸਾਹਿਤ ਰੂਪ ; ਨਾਵਲ , ਨਿੱਕੀ ਕਹਾਣੀ , ਟ੍ਰੇਸ-ਰਿੱਤਰ ਦਾ ਵਿਕਾਸ ਅਧਿਐਨ</p> <p>→ ਅਨੁਵਾਦ (ਪੰਜਾਬੀ ਦੇ ਹਿੰਦੀ)</p> <p>→ ਮੌਖਿਕ ਪ੍ਰੀਤਿਕਾ , ਅਨੁਵਾਦ , ਸ਼ਾਹ</p>
ਜੂਨ (June)	<p>ਗਾਇ-ਸੋਭਾ ਪੁਸਤਕ ਵਿਚੋਂ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਜੀਵਨ ਦੇ ਹਿੱਸੇ</p> <p>ਗਾਇ-ਸੋਭਾ ਦੇ ਮਹੱਤਵ ਅਧਿਐਨ</p> <p>→ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਵਿਕਾਸ</p> <p>→ ਸਾਹਿਤ ਰੂਪ ਟ੍ਰੇਸ-ਰਿੱਤਰ , ਸ਼ਾਹ , ਅਨੁਵਾਦ , ਨਿੱਕੀ ਕਹਾਣੀ , ਸ਼੍ਰੋਮਣੀ ਸਾਹਿਤ</p> <p>ਦਾ ਵਿਕਾਸ ਅਧਿਐਨ , ਅਨੁਵਾਦ ,</p> <p>→ ਸਿਖਤੀ ਅਤੇ ਮੌਖਿਕ ਪ੍ਰੀਤਿਕਾ</p>
ਜੁਲਾਈ (July)	<p>ਪੁਸਤਕ ਮਸ਼ਹੂਰ ਮਿਸ਼ਨਰੀ ਦੀ ਕਹਾਣੀ</p>

OR Veerdevam Extension Lec	<p>LESSON PLAN (EVEN SEMESTER) - 2021-2022</p> <p>CLASS BA FIRST YEAR SEM. I and</p> <p>SUBJECT - PUNJABI ELECTIVE</p>
ਮਈ (April)	<p>→ ਸਮੇਂ ਦੇ ਨਿਰਧਾਰਤ ਸਾਲ ਸਾਹ- ਘੋੜਾ : ਪੁਸਤਕਾਂ ਰਾਹਿ ਨਾਦ, ਦਿਵਾਂਗੀ ਕਾਫ਼ੀ</p> <p>→ ਪ੍ਰੋ: ਪ੍ਰਗਤ ਸਿੰਘ, ਮੀਸ਼ੂਤਾ ਖੀਤਮ, ਸੈਫੇਖ ਸਿੰਘ ਧੀਰ ਸੀਦਾ ਤੇ ਰਚਨਾਵਾਂ,</p> <p>→ ਈਸ਼ਵਰ ਚੰਦਰ ਨੇਰਾ: ਸੀਦਾ ਤੇ ਰਚਨਾ, ਦਿਵਾਂਗੀ 'ਕੋਈ ਮਾਨ' ਦਾ ਯਾਗਤ</p> <p>ਮਧਿਮਾਨ, ਦਿਸ਼ਾ, ਰਸਾਤਮਕ ਸੁਗਤਾਂ, ਈਸ਼ਵਰ ਚੰਦਰ ਨੇਰਾ ਦੀ</p> <p>ਦਿਵਾਂਗੀ ਸਗਤ ਨੂੰ ਦੇਣ। ਯਾਤਰਾ-ਚਿਤਰਣ, ਦਸਤੁ ਨਿਸ਼ਚ ਪ੍ਰਯਾਨ</p> <p>→ ਗੋਬਿੰਦ ਖੀਖਿਆ, ਸਿੱਲੀ ਚਿੱਠੀ-ਪੱਤਰ</p>
ਮਈ (May)	<p>→ ਈਸ਼ਵਰ ਸਿੰਘ ਸਫ਼ੀਰ, ਸਿੰਘ ਰਮਾਰ ਕਵਾਸ਼ਵੀ ਸੀਦਾ ਤੇ ਰਚਨਾਵਾਂ</p> <p>→ ਹਰਚਰਨ ਸਿੰਘ ਕਲਵੰਤ ਗਾਗੀ, ਕਪੂਰ ਸਿੰਘ ਘੋਮਣ, ਹਰਚਰਨ ਸਿੰਘ</p> <p>ਸੀਦਾ ਤੇ ਰਚਨਾਵਾਂ। ਸੋ</p> <p>→ ਸਫ਼ੀਰਾ ਸਾ, ਘੋੜੇ ਕਵਾਸ਼, ਕੋਗਲਮਾਧ, ਦਿਰ ਦਿਲਾਸੀ ਨਾਂ</p> <p>ਦਿਵਾਂਗੀਆ ਦਾ ਮਠਗਤ, ਦਿਸ਼ਾਗਤ, ਰਸਾਤਮਕ ਮਧਿਮਾਨ।</p> <p>→ ਲਿਖਤੀ ਅਤੇ ਗੋਬਿੰਦ ਖੀਖਿਆ, ਦਸਤੁ ਨਿਸ਼ਚ ਪ੍ਰਯਾਨ</p> <p>→ ਅਸਾਧੀਸਮੇਂ, ਮਾਘਾਣ, ਸੁਧ-ਅਸੁਧ ਦਾ</p>
ਜੂਨ (June)	<p>→ ਮਾਧਤਾਰ ਸਿੰਘ ਧਾਮ, ਹਿੰਮਤ ਸਿੰਘ ਜੋਖੀ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਸੈਣ</p> <p>ਯਾਗਤਮਕ ਮਧਿਮਾਨ ਅਤੇ ਸੀਦਾ ਤੇ ਰਚਨਾਵਾਂ</p> <p>→ ਸੀਤ ਸਿੰਘ ਜੋਖੇ, ਮਾਗੇਤ ਸਿੰਘ ਗੋਲਖ, ਮਾਤਮਜੀਤ ਸੀਦਾ ਤੇ</p> <p>ਰਚਨਾਵਾਂ। ਦਿਵਾਂਗੀ ਮਿਤਾ ਪੁਰਖੀ, ਭੁੱਲੀ ਦਾਸਾ ਕੋਠ, ਮੀਨੂ ਰਏ</p> <p>ਦਾ ਯਾਗਤ, ਦਿਸ਼ਾਗਤ, ਰਸਾਤਮਕ ਮਧਿਮਾਨ।</p> <p>→ ਅਸਾਧੀਸਮੇਂ, ਪ੍ਰਵੀਧਰੀ ਮੁਕਰਾਦਸੀ, ਸਿੱਲੀ ਚਿੱਠੀ ਪੱਤਰ</p>
ਜੁਲਾਈ (July)	<p>→ ਸਿੱਲੀ ਚਿੱਠੀ ਪੱਤਰ, ਮਾਘਾਣ, ਸੁਧ-ਅਸੁਧ ਦਾ, ਪ੍ਰਵੀਧਰੀ</p> <p>ਮੁਕਰਾਦਸੀ।</p> <p>→ ਰਾਹਿ ਨਾਦ ਪੁਸਤਕਾਂ ਦੀ ਦੁਹਾਈ</p> <p>→ ਦਿਵਾਂਗੀ ਕਾਫ਼ੀ ਪੁਸਤਕਾਂ ਦੀ ਦੁਹਾਈ</p> <p>→ ਗੋਬਿੰਦ ਅਤੇ ਲਿਖਤੀ ਦੇਣ</p>

G P G College Ambala Cantt.

DR Neelam Kaur	LESSON PLAN EVEN SEMESTER 2021-2022 CLASS: MA (Previous) Sem 2nd SUBJECT: PUNJABI Paper: Adhunik Punjabi Galp Punjabi Kahani
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ਅਪ੍ਰੈਲ (April)	<p>ਸਮੁੱਚੇ ਸਿਲੇਬਸ ਨਾਲ ਸਾਹ-ਬਛਾਣ (ਪੁਸਤਕ ਨਵੇਂ ਕਰੋ)</p> <p>ਰਾਹੀਂ ਦਾ ਨਿਰਮਾਣ ਤੇ ਵਿਰਾਸਤ, ਪ੍ਰਵਿਰਤੀਆਂ</p> <p>ਰੁਸਵੀਤ ਸਿੰਘ ਦਿਗਰ ਸੀਨਕ ਤੇ ਰਚਨਾ</p> <ul style="list-style-type: none"> → ਰਾਹੀਂ ਦਾ ਆਰਗਨਾ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਸਾਹਿਤਕ ਅਧਿਐਨ → ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ
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ਮਈ (May)	<ul style="list-style-type: none"> → ਅਸੀਤ ਕੌਰ (ਸੱਤ ਅੱਲੀ ਬਾਦੀ) → ਅਸੀਤ ਕੌਰ ਸੀਨਕ ਤੇ ਰਚਨਾ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਆਰਗਨਾ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਸਾਹਿਤਕ ਪੜ੍ਹੇਲ → ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ → ਰੁਸਵੀਤ ਸਿੰਘ ਦਿਗਰ ਅਸੀਤ ਕੌਰ ਦਾ ਤੁਲਨਾਤਮਕ ਅਧਿਐਨ → ਅਸਾਦਿਨ ਮੈਰ, ਮੈਸਿਰ ਅਤੇ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ
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ਜੂਨ (June)	<ul style="list-style-type: none"> → ਅਸਾਦਿਨ ਮੈਰ - (ਰਾਸ਼ੀ ਰਵਾਨਾ) → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਆਰਗਨਾ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਅਧਿਐਨ → ਸਮੁੱਚੀ ਰਾਹੀਂ ਦਾ ਸਾਹਿਤਕ ਪੜ੍ਹੇਲ → ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ → ਅਸਾਦਿਨ ਮੈਰ, ਮੈਸਿਰ ਅਤੇ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ
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ਜੁਲਾਈ (July)	<p>ਸਮੁੱਚੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ</p> <p>ਰੁਸਵੀਤ ਸਿੰਘ ਦਿਗਰ, ਅਸੀਤ ਕੌਰ ਅਤੇ ਅਸਾਦਿਨ ਮੈਰ ਦਾ ਤੁਲਨਾਤਮਕ ਅਧਿਐਨ</p>
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Neelam Kaur

ਅਪ੍ਰੈਲ (April)	<ul style="list-style-type: none"> → ਸਮੁੱਚੇ ਸਿੱਖਵਾਸ ਨਾਲ ਜਾਣ-ਪਛਾਣ । → ਸਾਹਿਤ ਇਤਿਹਾਸ ਦੇਖਣ ਦੀ ਧਾਰਨਾ । → ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸ ਦੀ ਅਧਾਰ ਸ਼ੁਲਭ ਸਮੱਗਰੀ ਅਤੇ ਸਾਹਿਤ ਇਤਿਹਾਸ ਦੇਖਣ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ । → ਖੁਸ਼ੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸ ਦਾ ਆਲੋਚਨਾਤਮਕ ਅਧਿਐਨ । → 1851 ਤੋਂ 1900 ਈ: ਤੱਕ ਦੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਵਿਸ਼ੇਸ਼ਤਾ ਸੁਰੱਖਰ ਅਧਿਐਨ
ਮਈ (May)	<ul style="list-style-type: none"> → ਪੰਜਾਬੀ ਸਿੱਖਵਾਸੀਆਂ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸ ਵਿਚ ਯੋਗਦਾਨ । → ਸਿੱਖ ਸਭਾ ਸਾਹਿਤ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸ ਵਿਚ ਯੋਗਦਾਨ । → ਨਾਟਕ ਦਾ ਨਿਰਮਾਣ ਦਿਰਾਮ । → 1960 ਤਕ ਦੇ ਪੰਜਾਬੀ ਨਾਟਕ ਦੀ ਪ੍ਰਵਿਰਤੀਆਂ । → ਭਾਈ ਦੀਰ ਅਤੇ ਨਾਟਕ ਨਿੱਘ ਦਾ ਪੰਜਾਬੀ ਨਾਟਕ ਸਭਾਤ ਵਿਚ ਯੋਗਦਾਨ । → ਅਧਿਐਨ ਮੈਂਟਰ
ਜੂਨ (June)	<p>ਪੰਜਾਬੀ ਰਾਗੀ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ (ਅਧਿਐਨ ਮੈਂਟਰ)</p> <p>ਪੰਜਾਬੀ ਰਵਿਤਾ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ</p> <p>ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਦਿਰਾਗੀ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ</p> <p>ਯਾਗਤਰ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ</p> <p>ਆਲੋਚਨਾ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ</p> <p>1960 ਤਕ ਦੇ ਨਾਟਕ, ਰਾਗੀ, ਰਵਿਤਾ, ਨਾਟਕ ਅਤੇ ਦਿਰਾਗੀ</p> <p>ਯਾਗਤਰ ਦਾ ਵਿਸ਼ੇਸ਼ਤਾ ਸੁਰੱਖਰ ਅਧਿਐਨ</p> <p>1961 ਤੋਂ ੭੭ ਤਕ ਦੇ ਪੰਜਾਬੀ ਨਾਟਕ, ਰਾਗੀ ਰਵਿਤਾ ਦਾ ਅਧਿਐਨ</p>
ਜੁਲਾਈ (July)	<p>1961 ਤੋਂ ੭੭ ਤਕ ਦੇ ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਦਿਰਾਗੀ, ਯਾਗਤਰ ਅਤੇ ਆਲੋਚਨਾ ਦਾ ਨਿਰਮਾਣ ਤੇ ਦਿਰਾਮ ।</p> <p>ਅਧਿਐਨ ਮੈਂਟਰ, ਸਿੱਖਵਾਸੀ ਅਤੇ ਗੋਸ਼ਿਰ ਪ੍ਰਸਿਧਿਯਾ ।</p>

DR
Neelam
Rani

LESSON PLAN
CLASS: B-SC
SUB: Punjabi (C)
Sem: 04

EVEN SEM

2021-2022

ਮਾਰਚ
April

- ਮੱਥੇ ਸਿਖੇਵਨ ਨਾਲ ਸਾਫ਼ ਪਛਾਣ
- ਰਾਇ ਤੇਗਾਂ ਖੁਸਤਰ ਪਿਛੇ ਵਲੀਏ ਸੀਵਨ ਤੇ ਭਰਨਾ
- ਖੁਸਤਰ ਪਿਛੇ ਦਰ ਰੀਝਤਾਵਾਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ
- ਰਾਗਿ ਮੁਖ : ਸੀਵਨ ਤੇ ਭਰਨਾ
- ਰਿੱਸਾ ਜੀਰ ਗਥਾਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ
- ਰਾਈ 6ਵੀਂ 7ਵੀਂ 8ਵੀਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ

ਮਈ
(May)

- ਰਾਠਘਾਟ ਸੀਵਨ ਤੇ ਭਰਨਾ
- ਰਿੱਸਾ ਖੁਸਤਰ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ
- ਖੁਲੀਧਰੀ ਸਕਰਾਧੀ
- ਮੋਰਾ ਖੁਸਤਰ
- ਰਾਈ 9ਵੀਂ, 10ਵੀਂ, 11ਵੀਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ

ਜੂਨ
(June)

- ਮੁਖ ਮੁੰਡਰ ਸੀਵਨ ਤੇ ਭਰਨਾ
- ਸੀਗਸਮਾ ਸੀਵਨ ਤੇ ਰੀਝੀਆਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ
- ਰਾਈ ਘਾਟੁਵੀਂ ਅਤੇ ਤੇਰੁਵੀਂ ਦਾ ਧਾਠਗਤ ਨਾਇਲੈਂ
- ਪਿਪਰੀਤ ਮੁਖਰ

ਜੁਲਾਈ
July

- ਉਪਰੋਕਤ ਸਾਰੇ ਸਿਖੇਵਨ ਦੀ ਧਾਠਗਤ ਨਾਇਲੈਂ

Neelam

ਮਈ -
April

ਮੱਥੇ ਮਿਲੇਵਸ ਨਾਲ ਜਾਣ- ਪਛਾਣ

→ ਰਾਇ ਤਰੀਕਾਂ ਪੁਸਤਕ ਵਿੱਚ ਲਿਖੇ ਸ਼ਾਹ ਸੀਦਾਂ ਤੇ ਰਚਨਾ।
ਲਿਖੇ ਸ਼ਾਹ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਆਰਗੁਤ ਅਧਿਐਨ

→ ਮੁਕੱਦਮਾ : ਸੀਦਾਂ ਤੇ ਰਚਨਾ

ਰਿੱਸਾ ਗੈਰ ਗ਼ਜ਼ਲਾਂ ਦਾ ਆਰਗੁਤ ਅਧਿਐਨ।

ਮਈ -
(May)

→ ਗੁਲਸ਼ਨ : ਸੀਦਾਂ ਤੇ ਰਚਨਾ

→ ਗੁਲਸ਼ਨ ਦੁਆਰਾ ਰਚਿਤ ਕਵਿਤਾਵਾਂ ਦਾ ਆਰਗੁਤ ਅਧਿਐਨ

→ ਰਬਾ ਘਾਤਕ ਪੁਸਤਕ ਵਿੱਚ ਅਧਿਕਾਰੀ ਰਾਈ ਅਰਥੀ
ਦਾ ਆਰਗੁਤ ਅਧਿਐਨ ਅਤੇ ਨਾਲ ਦਾ ਸੀਦਾਂ ਤੇ ਰਚਨਾ

→ ਰਬਾ ਘਾਤਕ ਪੁਸਤਕ ਵਿੱਚ ਦੂਜੀ ਰਾਈ
ਦਾ ਆਰਗੁਤ ਅਧਿਐਨ ਅਤੇ

ਦਾ ਸੀਦਾਂ ਤੇ ਰਚਨਾ

→ ਸ਼ੀਅਰ 22 ਨਾਲ ਨਿਵੇਸਤ ਕਵਿਤਾਵਾਂ

→ ਅਜਾਇਬ ਮੈਂਟ ਅਤੇ ਟੈਮਟ

ਜੂਨ
(June)

→ ਨਜ਼ਾਵਤ ਸੀਦਾਂ ਤੇ ਰਚਨਾ

→ ਰਿੱਸਾ ਹੈ ਦਰਨ ਪਿਛਾਤ ਨਹਿਤ

→ ਵਿਸ਼ਵਿਤਾਰ

→ ਸੁੱਚ ਅਨੇਕ

→ ਅਜਾਇਬ ਮੈਂਟ ਅਤੇ ਟੈਮਟ

→ ਰਬਾ ਘਾਤਕ ਵਿੱਚ ਤੀਜੀ ਟੁੱਥੀ ਅਤੇ ਚੌਥੀ ਰਾਈ ਦਾ
ਆਰਗੁਤ ਅਧਿਐਨ ਅਤੇ ਰਾਈ ਰਾਗਾਂ ਵਾਲੇ ਸਾਹਿਤ

ਜੁਲਾਈ -
(July)

ਉਪਰੋਕਤ ਮੱਥੇ ਮਿਲੇਵਸ ਦੀ ਰਾਈ

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (EVEN)

Class: B. A.

(Sem-II)

Subject: Macro Economics

Name of Month	Topics to be Taught
April	Market Structures- Concepts Perfect Competition: Characteristics and Assumptions, Price Determination Under Perfect Competition, Equilibrium of the firm in the short period and the long period
May	Monopoly: Characteristics Equilibrium of the Monopoly Firm in Short period and Long period Concept of Supply Curve under Monopoly Price Discrimination
June	Monopolistic Competition: Characteristics Selling Costs, Product Differentiation Short period and long period Equilibrium of the Firm Concept & Characteristics of Oligopoly.
July	Marginal Productivity Theory of Distribution Ricardian Theory of Rent Theories of Interest; Classical and Neoclassical Marginal Productivity Theory of Wages


Dr. Naresh Kumar

G P G College Ambala Cantt.

बी.ए. प्रथम वर्ष प्रथम सत्र

रीटा देवी (असिस्टेंट प्रोफेसर)

संस्कृत विभाग पाठयोजना

2021-2022

अक्टूबर: -

संस्कृत व्याकरणम् -

(क) शब्द रूप

(ख) धातु रूप ।

नवंबर

हितोपदेश: (मित्रलाभ)

* हितोपदेश की प्रस्ताविका (कथामुख)

* कथा -1 : कपोतराज - मूषिकराजयोः कथा

* कथा -2 : वृद्धव्याघ्र - लुब्धविप्रयोः कथा ।

दिसंबर

हितोपदेश : (मित्रलाभ)

कथा -3 मृगशृगालयोः कथा

कथा -4 वृद्ध- गृध्र- भार्जययोः कथा ।

जनवरी

नीतिशतकम् -

* नीतिशतक श्लोक और सूक्ति व्याख्या ।

फरवरी

Recd

संधि: कण्ठस्थश्लोकाश्च

(क) * अच् संधि या स्वर संधि

* हल् संधि (व्यंजन संधि)

* विसर्ग संधि ।

(ख) कण्ठस्थश्लोकाश्च ।

G P G College Ambala Cantt.

Rrect

बी.ए. प्रथम वर्ष द्वितीय सत्र

विषय : संस्कृत पाठयोजना

रीटा देवी असिस्टेंट प्रोफेसर

2021-2022

अप्रैल

: श्रीमद्भगवद्गीता महत्त्व और वर्तमान उपयोगिता तथा श्रीमद्भगवद्गीता द्वितीय अध्याय तथा अन्य सभी अध्यायों का संक्षिप्त वर्णन ।

: श्रीमद्भगवद्गीता द्वितीय अध्याय श्लोकों की व्याख्या ।

: श्रीमद्भगवद्गीता द्वितीय अध्याय श्लोकों की व्याख्या ।

: श्रीमद्भगवद्गीता द्वितीय अध्याय श्लोकों की व्याख्या तथा आलोचनात्मक प्रश्न ।

मई

: नीतिशतक संक्षिप्त विवरण तथा श्लोकों की व्याख्या ।

: नीतिशतक श्लोकों की व्याख्या ।

: नीतिशतक श्लोकों की व्याख्या तथा 1-5 श्लोकों का टैस्ट ।

: नीतिशतक श्लोकों की व्याख्या तथा आलोचनात्मक प्रश्नों की व्याख्या ।

जून

: संस्कृत व्याकरण शब्दरूप ।

: संस्कृत व्याकरण धातुरूप ।

: संस्कृत व्याकरण धातुरूप ।

: संस्कृत व्याकरण धातुरूप टैस्ट और अनुवाद ।

जुलाई

Rach

: छंद परिचय तथा छंद वर्णन ।

: छंदों की व्याख्या उदाहरण सहित ।

: हिंदी से संस्कृत अनुवाद ।

: हिंदी से संस्कृत अनुवाद ।

G P G College Ambala Cantt.

Rach

रीटा देवी (असिस्टेंट प्रोफेसर)

संस्कृत विभाग पाठयोजना (तृतीय सत्र)

(2021-2022)

अक्टूबर :-

- * संस्कृत व्याकरणम्
- * संस्कृत - पत्र लेखनम्।
- * लघुसिद्धांतकौमुदी - प्रत्याहारसूत्र ।

नवंबर :-

- * पञ्चरात्रम् - पात्रों का परिचय।

दिसंबर :-

- * पञ्चरात्रम् - व्याख्या।

जनवरी :-

- * (क) नाटक में प्रयुक्त पारिभाषिक शब्द

सूत्रधार, नान्दीपाठ, विदूषक, प्रस्तावना, विष्कम्भक, भरतवाक्यम्, अनान्तिकम्, अपवारितम्, स्वगतम्, नेपथ्य

।

- * (ख) संस्कृत गद्य साहित्य का इतिहास -

बाणभट्ट, दण्डी, सुबन्धु, अम्बिकादत्त व्यास, विष्णु शर्मा ।

फरवरी :-

- * समास - अव्ययीभाव, तत्पुरुष, द्वन्द्व तथा बहुव्रीहि।

- * कृत प्रत्यय :- क्त्वा, तुमुन्, ण्यत्, यत्, क्त, क्तवत्, शतृ, शानच्, तव्य, अनीयर् ।

Recd

बी.ए. द्वितीय वर्ष (चतुर्थ सत्र)

विषय संस्कृत पाठयोजना

नाम रीटा देवी(असिस्टेंट प्रोफेसर)

अप्रैल

: कालिदास रघुवंशम् संक्षिप्त विवरण तथा श्लोकों की व्याख्या ।

: रघुवंशम् श्लोकों की व्याख्या ।

: कालिदास रघुवंशम् श्लोकों की व्याख्या ।

: कालिदास श्लोकों की व्याख्या ।

मई

: अम्बिकादत्त व्यास शिवराजविजय संक्षिप्त वर्णन तथा गद्यांश व्याख्या ।

: शिवराजविजय - प्रथम निःश्वास गद्यांश व्याख्या ।

: शिवराजविजय- प्रथम निःश्वास गद्यांश व्याख्या ।

: शिवराजविजय- प्रथम निःश्वास गद्यांश व्याख्या ।

जून

: संस्कृत व्याकरण - वाच्य (कर्तृवाच्य, कर्मवाच्य तथा भाववाच्य) ।

: तद्धित प्रत्यय - मतुप्, इनि, ठन्, त्व, तल् तथा छ ।

: णिजन्त तथा सन्नन्त धातु (भू, पठ्, गम्, पा)

: णिजन्त तथा सन्नन्त धातु (लिख्, श्रु, क, दा, स्था, हन्), असाइनमेंट ।

जुलाई

: वरदराज लघुसिद्धांत संक्षिप्त वर्णन तथा संज्ञा प्रकरण ।

: संज्ञा प्रकरण । टैस्ट ।

R. d. d.

:अनुवाद ।

:अनुवाद ।

G P G College Ambala Cantt.

Recty

बी.ए.तृतीय वर्ष(षष्ठ सत्र)

विषय संस्कृत पाठयोजना

नाम रीटा देवी (असिस्टेंट प्रोफेसर)

2021-2022

अप्रैल

: अभिज्ञानशाकुन्तलम् परिचय ।

: अभिज्ञानशाकुन्तलम् गद्यांश और पद्यांश व्याख्या ।

: अभिज्ञानशाकुन्तलम् गद्यांश और पद्यांश व्याख्या ।

: अभिज्ञानशाकुन्तलम् गद्यांश और पद्यांश व्याख्या ।

मई

: कालिदास कृतियों में जीवन दृष्टि विषय पर व्याख्या ।

: कालिदास कृतियों में राष्ट्रीय भावना विषय पर व्याख्या ।

: कालिदास कृतियों में प्रकृति चित्रण ।

: कालिदास कृतियों में अलंकार प्रयोग ।

जून

: संस्कृत साहित्य इतिहास (वाल्मीकि, व्यास) परिचय ।

: संस्कृत साहित्य इतिहास (भवभूति, अम्बिकादत्त व्यास) परिचय ।

: संस्कृत साहित्य इतिहास (भारवि, विष्णुशर्मा) परिचय ।

: संस्कृत साहित्य इतिहास (भट्टहरि, जयदेव) परिचय। असाइनमेंट।

जुलाई

: लघुसिद्धांतकौमुदी - स्त्रीप्रत्यय प्रकरण - उदाहरण सहित व्याख्या ।

Reck

: स्त्रीप्रत्यय - उदाहरण सहित व्याख्या ।

: संस्कृत निबंध ।

: संस्कृत निबंध ।

G P G College Ambala Cantt.

R. K. G.

LESSON PLAN SESSION 2021-2022
NAME OF COLLEGE - GOVT.PG COLLEGE, AMBALA CANTT,
SEMESTER -EVEN FOR THE MONTH OF –APRIL2022- JULY2022
DEPARTMENT – MUSIC VOCAL

Sr.NO.	Month	Class\Semester	Subject	Topic\chapters to be covered (THEORY)	Topic\chapters to be covered(PRACTICAL)
1	APRIL	BA SEMESTER-II	Music Vocal	Historical and detailed description of raag Hamir with Notation , Definition of Alankar , Yarn , khayal and Tarana .Taal Parichaya. theka and Dugun of Tilwara taal ,Jivan Parichaya of Pt. Omkar Nath Thakur.	Raag Hamir with ,Aalap and tanas,Bhajan , Vilambit Khayal, National Anthem on Harmonium ,Taals on Hand tilwara taal
2	MAY	BA SEMESTER-II	Music Vocal	Historical and detailed description of raag Vrindavani Sarang with Notation, Definition of Parmel parveshak Raag, major Tone and Minor Tone.Taal Parichaya ,theka and Dugun of Rupak And Jhap taal .	Raag Vrindaavani Sarang with alap and tanas , Vilambit Khayal's Alaap And Tanas , Taals on Hand rupak taal ,Teentaal On Tabla , Thaata Based Alankars,National Anthem On Harmonium.
3	JUNE	BA SEMESTER-II	Music Vocal	Historical and detailed description of raag Kaafi with Notation ,Gaayakon ke gun aur dosh,Margi Aur Desi Sangeet Main Aapsi sambandh aur antar , Jivan Parichaya of <u>Ustaad Abdul Karim Khan</u>	Raag Kafi with Alap And Tanas, Dhruwad, Jhaptaal on Hand, Thaata Based Alankar , bhajan in any raag or taal .Dhrupad or Dhamaar.
4	JULY	BA SEMESTER-II	Music Vocal	Role Of Music In National Integration REVISION	Revision of Practical Syllabus
Sr.NO.	Month	Class\Semester	Subject	Topic\chapters to be covered (THEORY)	Topic\chapters to be covered(PRACTICAL)
1	APRIL	BA SEMESTER- IV	Music Vocal	Historical and detailed description of raag Bhairav and Bhairavi with Notation .Taal Parichaya of Tilwara taal Detailed Study of Gram And Murchana,Tappa And Chaturang . Jivan Parichaya of Pt. Bhimsen Joshi.	Raag Bhairav with Aalap and tanas, Vilambit Khayal, Thaata Based Alankar I, TilwaraTaal Thah and Dugun layakaries.
2	MAY	A SEMESTER-IV	Music Vocal	Historical and detailed description of raag Khamaaj and kedar with Notation ,Short notes on trivat ,Bhajan geet And Tanupra aur sahaayak Naad .Taal Parichaya ofTivra And Ektaal, Jivan Parichaya of Faiyaaz Khan	raag Bhairavi and Khamaaj with Aalap and tanas, play I Ektaal on Tabla , , Tivra taal in Thah and Dugun layakaries. Thatas based Alankaras in a prescribed taal

AT

LESSON PLAN SESSION 2021-2022

NAME OF COLLEGE - GOVT.PG COLLEGE, AMBALA CANTT,
SEMESTER -EVEN FOR THE MONTH OF -APRIL2022- JULY2022
DEPARTMENT – MUSIC VOCAL

3	JUNE	A SEMESTER- IV	Music Vocal	Placement of Swara On shruti by Pt. pundarik viththal and Ramamatya.Jivan Parichay of ustaad Allaudin Khan. History of Music in Medieval Period	Raag Kedar with alap and tanas. Ektaal taal in Thah and Dugun Saraswati Vandana with Harmonium. One Drut Khayal with Aalap, Bolaalalp, Tans and Bol tans
4	JULY	A SEMESTER- IV	Music Vocal	REVISION	REVISION
Sr.NO.	Month	Class\Semester	Subject	Topic\chapters to be covered (THEORY)	Topic\chapters to be covered(PRACTICAL)
1	APRIL	BA SEMESTER- VI	Music Vocal	Historical and detailed description of raag (1) O with Notation. Ability to write thekas with Dugun, Tigun and Chaugun layakarries of (i)Teental . Voice- Culture. Contribution of the Scholars to Indian music. (i) Ustad Amir Khan	raag Miyan ki Malhar with Aalap and tanas Vilambit Khayalas with extempore Aalaps and Tanas Ability to demonstrate Teental, with reciting bols by hand in Thah, Dugun, Tigun and Chaugun layakarries.
2	MAY	BA SEMESTER- VI	Music Vocal	Historical and detailed description of raag(2) Bihag (3)Deshkar with Notation. Ability to write thekas with Dugun, Tigun and Chaugun layakarries of the following talas:- Jhaptal and Keharwa taal. Elementary Knowledge of the folk music of Haryana & Punjab . Contribution of the Scholars to Indian music Gangubai Hangal .	raag Bihag & Deshkar with Aalap and tanas Vilambit Khayalas with extempore Aalaps and Tanas - National Anthem or Patriotic Song on Harmonium will be presented by the candidate. Ability to demonstrate, Jhaptal taal with reciting bols by hand in Thah, Dugun, Tigun and Chaugun layakarries.
3	JUNE	BA SEMESTER- VI	Music Vocal	Historical and detailed description of raag Bahar with Notation . Historical survey of Indian music from 17th to 19th Century . Contribution of the Scholars to Indian music- Krishan Rao Shankar Pandit	raag bahar with Aalap and tanas play the talas on Tabla - Keharwa. Ability to demonstrate Keharwa taal with reciting bols by hand in Thah, Dugun, Tigun and Chaugun layakarries.
4	JULY	BA SEMESTER- VI	Music Vocal	Classification of Instruments during Vedic Period, Medieval Period and Modern period. Revision	One Drut Khayal with Aalap, Tanas and Bol- tanas,one dhrupad or Dhamar With Laykarries

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B A HONORS

1st year

November 2021 : Introduction to Elizabethan Age, features, importance, main writers

Poetic Forms ,

Literary Devices

Shakespeare : introduction, poems

December, 2021 :

Shakespeare contd.

Questions, Assignment 1 ,

Test

January 2022 :

Short notes

Discussion, Notes Dictation, Solving Questions

February 2022:

Revision activities, Seminar

Assignment 2

Tests

Roopa
14/22

GP College Ambala Cantt.

Lesson Plan (Odd Semester 2021-22)
Class: BA 1(English Hons)

Date	Topics
Week 1	Introduction to English Literature
Week 2	Continued
Week 3	Continued
Week 4	Discussion on Philip Sydney's Selected Poems
Week 5	Continued
Week 6	Continued
Week 7	Discussion on Shakespeare's Selected Poems
Week 8	Continued
Week 9	Continued
Week 10	Discussion on John Donne's Selected Poems
Week 11	Continued
Week 12	Continued
Week 13	Discussion on Selected Items (Short Notes)
Week 14	Assignments and Test
Week 15 and onwards	Discussion Revision

LESSON PLAN (2021-2022)

Name of Assistant Professor: Kusum Bhatia & Rekha Batta

Class: B.A. I ENGLISH HONOURS (Semester I)

SUBJECT: LITERATURE IN ENGLISH: 1550-1660 (Paper I)

Date	Topics
25 th October, 2021 to 30 th October, 2021	An introduction to Elizabethan Age; Characteristics of age; Literary Trends; Major writers of the age. Christopher Marlowe <i>Doctor Faustus</i>
8 th November, 2021 to 30 th November, 2021	Christopher Marlowe <i>Doctor Faustus</i> Edmund Spenser "Sweet is the Rose, but grows upon a brere"; "Mark when she smiles with amiable cheare"; "Fayre cruell, why are ye so fierced cruell?" Assignment-I
1 st December, 2021 to 31 st December, 2021	Edmund Spenser "Most glorious Lord of Lyfe, that on this day"; "One day I wrote her name upon the strand" Class Test
1 st January, 2022 to 31 st January, 2022	William Shakespeare <i>As You Like It</i> Assignment-II
1 st February, 2022 to 22 nd February, 2022	Class Tests and Revision

[Signature]
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LESSON PLAN (2021-2022)

Name of Assistant Professor: Kusum Bhatia & Rekha Batta

Class: B.A. I ENGLISH HONOURS (Semester II)

SUBJECT: (Paper III) Literature in English (1660-1750)

Date	Topics
01.04.2022 to 30.04.2022	An introduction to the Age; Characteristics of age; Literary Trends; Major writers of the age. John Dryden's <i>MacFlecknoe</i> Assignment-I
1 st May, 2022 to 31 st May, 2022	John Dryden's <i>MacFlecknoe</i> Alexander Pope's An Epistle to Dr. Arbuthnot Class Test
1 st June, 2022 to 30 th June, 2022	Jonathan Swift's <i>A Modest Proposal</i> Assignment 2
1 st July, 2022 to 19 th July, 2022	Revision and Class Tests

[Handwritten signatures]

Lesson Plan (2021-2022)

Name of the Assistant Professor: Ravinder Kumar & Ms Mamta Rani

Class and Section: B.A.-I (A+B) (IInd Semester)

Subject: Political Science (Paper - Indian Politics)

April 2022
Meaning & Features of Federal Government
Nature of Indian Federalism
Co-Operative Federalism
Reasons to make the centre more powerful by the constitutions of India
Legislative Relations between the Union and the States
Administrative Relations between the Union and the states
Financial Relations between the Union and the States
Evaluation of Centre-States Relations
Causes of Tension between centre and state
Recommendations of Sarkaria commission
Meaning & Reasons for the Demand of State Autonomy
Arguments in favour and against of state Autonomy
Emerging Trends in Indian Federalism
Test of Features of Indian Federal Government
Short answer type questions
Test (Sarkaria Commission)
Importance and Composition of Election Commission
Functions of Election Commission
Constitutional Provisions for Independence of Election Commission
Criticism of Election Commission
Suggestions for Reforming the Election Commission
Importance of Elections in India
Assignment 1
May 2022
Features of Indian Electoral System
Weaknesses of Indian Electoral System
Reforms in Indian Electoral System
Suggestions of Election Commission for Electoral Reforms
Suggestions of Supreme Court on Electoral Reforms
Electoral Reforms made by Government
Election Process in India
Election Campaign Techniques
Maharishi DyanandSaraswati Jayanti
Factors Influencing the voting Behaviour in India
Short questions (Election Commission and Electoral Reforms)
Test (Reforms in Indian Electoral System)
Test (Functions of Election Commission)
Meaning and causes of Defection
Defection and its Political Results
Measures to control the Defection
Assignment 2

June 2022
Short questions (Defection in India)
Nature of Indian Party System
Policies and Programmes of Congress
Policies and Programmes of BJP
Problems facing Political Parties in India
Role of Opposition in India
Short questions. (Party System in India)
Test (Policies and Programmes of Bhartiya Janta Party)
Meaning & Characteristics of Pressure Groups
Functions and Importance of Pressure Groups
Merits and Demerits of Pressure Groups
Methods and Working System of Pressure Groups
Various Pressure Groups Working in India
Short questions (Pressure Groups)
Test
Test
Meaning and Nature of Caste
Role and Influence of Caste in Indian Politics
Dalit Politics in India
Arguments in favour and against the Policy of Reservation
Impact of Reservation Policy of Dalits and Backward classes on Indian Politics.
Holiday (Shaheed Diwas)
Casteism in Indian States
Short questions (Role of Caste in India)
Test (Role of Caste in Indian Politics)
Religion and Indian Politics
Test
Impact of Linguism on Indian Politics
Short questions (Role of Religion and Language in India)
July 2022
Responsible Causes for Regionalism in India
Forms of Regionalism
Role of Regionalism in Indian Politics
Bad Consequences of Regionalism
Suggestions to End Regionalism
Short questions (Regionalism in India)
Test (Impact of Linguism on Indian Politics)
Main Characteristics of Indian Political System
Continue
Short questions (Emerging Trends in Indian Politics)
Test (Emerging Trends in Indian Politics)
Dr. Ambedkar Jayanti/ Vaisakhi
Test Short questions. (Chapter 1 - 5)
Test Short questions (Chapter 6-10)
Short questions. (Chapter, 11-12)
Test (Unitary Features of Indian Constitution)
Test (Working of Indian Federalism)
Legislative Relations between the Union and The States (Test)
Test (Financial Relations between the Union and the States)
Test (Emerging Main Trends in Indian Federalism)
Revision
Revision

Dr. Anil
Mamta

Lesson Plan (Even Semester, 2021-22)

Class: BA (English Hons)

Paper IV submitted by Dr. Rupa Gupta/Vinod Kumar

Date	Topics
Week 1	Introduction to Literature (1660-1750)
Week 2	Continued
Week 3	Discussion on Richard Sheridan
Week 4	Discussion on <i>The School for Scandal</i>
Week 5	Continued
Week 6	Discussion on Joseph Addison
Week 7	Discussion on the Selected Essays
Week 8	Continued
Week 9	Discussion on Richard Steele
Week 10	Discussion on the Selected Essays
Week 11	Continued
Week 12	Discussion on the Short Notes
Week 13	Continued
Week 14	Continued
Week 15 and onwards	Revision

Rupa.
3/3/22

**Lesson Plan
(2021-2022)**

Name of the Assistant Professor: Ravinder Kumar & Ms Mamta Rani

Class BAII Sem.IV

Subject: Political Science (Paper-Indian Political Thinkers- opt-2)

April 2022
Political Ideas Of Jai Prakash Narayan
J.P Views about Socialism
Jai Prakash Narayan's ideas about Total Revolution
Jai Prakash Narayan views regarding Sarvodaya
J.P Narayan's views on Social Reforms&Partyless Democracy
J.P Narayan's views about Decentralisation
Contribution of J.P Narayan to Indian Political Thought
Short questions & class room discussion (J.P Narayan)
Assignment I
Life Sketch of Dr.Ram Manohar Lohia
Political Ideas of Dr. Ram Manohar Lohia
Political Ideas of Dr. Ram Manohar Lohia
Views about Socialism by Dr. Ram Manohar Lohia
Dr. Ram Manohar Lohias's views about State
Contribution of Dr. Ram Manohar Lohia To Indian Political Thought
Short questions & class room discussion (Dr. Ram Manohar Lohia)
Test (Political Ideas of Dr. Ram Manohar Lohia)
May 2022
Life Sketch of Mahatma Gandhi
Holiday Sir Chhotu Ram Jayanti
Political Ideas of Mahatma Gandhi
Political Ideas of Mahatma Gandhi
Gandhiji's Theory of Ends And Means
Gandhiji's Views About Ideal State
Gandhiji'Views on Sarvodya

Criticism of the concept of Sarvodaya
Gandhi's Views About Antodaya
Gandhi's Views About Trusteeship System
Evaluation of the Trusteeship System
Gandhiji's Views on Non –Violence
Gandhiji's Views on Satyagraha
Main Principles of Gandhian Philosophy
Contribution of Mahatma Gandhi To Indian Political Thought
Maharishi Dyanand Saraswati Jayanti
Short questions & class room discussion (Mahatma Gandhi)
Test (Gandhiji Views about Sarvodaya)
Test(Trusteeship System)
Life History of M.N Roy
Political Ideas of M.N Roy
Political Ideas of M.N Roy
M.N Roy's Views Regarding Freedom
M.N Roy 's Criticism of Marxism
Criticism of Marxism by Roy
Radical Humanism of M.N Roy
Criticism of New Humanism
M.N Roy 's Radical Democracy
Criticism of Roy 's Radical Democracy

June 2022
Contribution of M.N Roy to Indian Political Thought
Short questions & class room discussion (M.N Roy)
Assignment 2
Life History of Pt. J.L Nehru
Political Ideas of Pt. J.L Nehru
Nehru's Views on Democracy

Nehru's Views on Democratic Socialism
Nehru's Views on Nationalism
Nehru's Views on Socialistic Pattern of Society
J.L Nehru's contribution to Indian Political Thought
Short questions & class room discussion (J.L Nehru)
Test (Nehru 's Views on Democracy)
Life Sketch of B.R Ambedkar
Political Ideas of Dr. B.R Ambedkar
Holiday(Sahid Diwas)
Dr. B.R Ambedkar's Views About the Welfare of Scheduled Castes
Dr. Ambedkar's Views About State
Dr. Ambedkar's Economic Views
Dr. Ambedkar's Views About Democracy
Dr. Ambedkar's Views regarding Women
Contribution of Dr. B R Ambedkar
Short questions & class room discussion (Dr. B.R Ambedkar)

July 2022
Test(Political Ideas of Dr. B.R Ambedkar)
Life History of Subhash Chandra Bose
Political Ideas of Neta Ji Subhash Chandra Bose
Socialist Views of Subhash Chandra Bose
Netaji's Views about Fascism
Netaji's Views about State
Role of Subhash Chandra Bose In Freedom Movement
Subhash Chandra Bose And Indian National Army
Short questions & class room discussion (Subhash Chandra Bose)
Test(Netaji's Views about Fascism)
Dr. Ambedkar Jayanti/ Vaisakhi
Life History of Bhagat Singh

Political Ideas of Bhagat Singh
Bhagat Singh Views About Socialism
Bhagat Singh Views About Revolution
Contribution of Bhagat Singh In Indian National Movement
Short questions & class room discussion (Bhagat Singh)
Test (Political Ideas of Bhagat Singh)
Revision
Discussion of last year papers

df-gmc
Months

PG College Ambala Cantt.

**Lesson Plan
(2021-2022)**

Class Teacher- Ravinder Kumar

Class and Section: B.A.-III (VIth Semester)

Subject: Political Science (Paper – International organizationopt-2)

April 2022
Meaning and Nature of International organisations
Meaning and Nature of International organisations
Meaning and Nature of International organisations
Meaning and Nature of International organisations
Evolution and growth of International Orgnisations
Evolution and growth of International Organisations
Evolution and growth of International Organisations
Evolution and growth of International Organisations
Origin, Membership and Aim of League of Nations
Origin, Membership and Aim of League of Nations
Origin, Membership and Aim of League of Nations
Test out of covered syllabus
Power and Origin Membership and Aim of League of Nations
Power and Origin Membership and Aim of League of Nations
Secretariat
Short answer type questions
International Labour organisation
Achievements of League of Nations
Assignment I Failures of League of Nations
Origin of United Nations
Sir Chhotu Ram Jayanti Holiday
Origin of United Nations
Aim of United Nations
Aim of United Nations
Principles of United Nations
Test out of covered syllabus

May 2022
Membership of United Nations
Membership of United Nations
Composition and functions of General Assembly
Composition and functions of General Assembly
Position of General Assembly

Position of General Assembly
Uniting for Peace Resolution
Uniting for Peace Resolution
Holiday Maharishi DyanandSaraswati Jayanti
Composition and functions of Security Council
Holiday MahaShivratri
Composition and functions of Security Council
Veto power
Test out of covered syllabus
Composition and functions of Economic and Social Council
Composition and functions of Economic and Social Council
Composition and functions of Economic and Social Council
Assignment 2
Economic and Social Council's Helping Organisations
Economic and Social Council's Helping Organisations
Economic and Social Council's Helping Organisations
Trusteeship Council
Trusteeship Council

June 2022
League of Nations and Disarmament
Disarmament under the United Nations
Disarmament under the United Nations
Democratisation of the United Nations
Democratisation of the United Nations
India's claim for a Permanent seat in the Security Council
India's claim for a Permanent seat in the Security Council
India's claim for a Permanent seat in the Security Council
Test out of covered syllabus
Achievements of the United Nations
Achievements of the United Nations
Achievements of the United Nations
Failures of the United Nations
Failures of the United Nations
Weaknesses of United Nations
Weaknesses of United Nations
July 2022
Test out of covered syllabus
Queries & questions of students
Queries & questions of students
Revision
Discussion on last year papers

dfgma
Member

Lesson Plan 2021-2022

Teacher: Mamta Rani

Class & Sec: BA VI Semester

Subject: Political Science Option-I: Comparative Constitutions of UK & USA

April 2021

Evolution, Conventions, Legacies and Basic features of Constitutions of UK & USA; Socio-Economic basis of Constitutions of UK & USA.

May 2021

Study of Executive, Legislation and Judiciary System of UK & USA.

June 2021

Comparative studies of Structures, Functions and roles of political parties and pressure groups of UK & USA.

July 2021

Electoral Processes, Voting Behaviour, Bureaucracy and Recent Trends of the working of the systems of UK & USA.

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Mamta

Scheme of pp11

G P G College Ambala Cantt.

BCA I Semester

BCA 115

Communicative English

Session 2021-2022 Lesson Plan

Rekha Batta

Text Prescribed:

1. *Reflections* by R.K. Malhotra and I.P. Anand

2. Remedial English Grammar by F.T. Wood

Teaching Term: 25.10.2021 to 22.02.2022

Month/Year	Topics
October 2021	Chapters 1 & 2
November 2021	Chapters 3 to 5, Voice and Articles, Tenses, Paragraph Writing, Prepositions Assignment 1
December 2021	Chapters 6 to 8, Official Letters/Applications, English in Situation
January 2022	Chapters 9 & 10, Reported Speech, Tag Questions, Subject Verb Agreement Assignment 2
February 2022	Comparatives and Superlatives Revision Tests

BCA Semester 2

BCA 126

Personality Development

Session 2021-2022 Lesson Plan

Rakha Batta

Teaching Term: 01.04.2022 to 19.07.2022

Month/Year	Topics
April 2022	Unit 1 Personality & Personal Grooming – A Brief Introduction Personality and self-concept, Element of Personality, Determinants of Personality, Causes of deranged Personality, Personality Analysis Grooming, Personal hygiene, Social, Business and Dining Etiquettes, Body language use and misuse, Art of good Conversation, Art of Intelligent Listening. Assignment 1
May 2022	Unit 2 Interpersonal Skills & Role playing: Dealing with seniors, colleagues, juniors, customers, suppliers, contract workers, owners etc at work place Unit 3 Group Discussion & Presentation skills: Team behavior, how to effectively conduct yourself during GD, do's and don'ts, clarity of thoughts and its expression Presentation skills & seminar skills Class Test
June 2022	Unit 4 Interviews Preparation: Intent and purpose, selection procedure, types of interviews, Self planning, writing winning resume, knowledge of company profiles, academics and professional knowledge review, update on current

	<p>affairs and possible questions, time – keeping, grooming, dress code, document portfolio, frequently asked questions and their appropriate answers, self – introduction, panel addressing, mental frame – work during interviews</p> <p>Assignment 2</p>
July 2022	Revision and Tests



G P G College Ambala Cantt.

GOVT. P.G. COLLEGE, AMBALA CANTT

Lesson Plan: 2021-2022

Subject: Experimental Psychology

Class and Section: BA Semester 2nd (Theory & Practical)

Subject Lesson Plan : 16 Weeks
(From 1-04-2022 to 19-07-2022)

SEM	Year/ Month	Week	Chapter/Unit	Topic (Theory)	Topic (Practical)	
BA 1st Year (2nd Semester) Experimental Psychology	April 2022	Week 1	Unit -I Attention: Nature, Characteristics, and Types	Nature of Attention	Serial Position Effect	
				Do	Do	
				Do	Do	
				Characteristics of Attention	Do	
		Do		Do		
		Do		Do		
		Types of Attention		Do		
		Do		Do		
		Week 2	Do	Do	Do	
				Introduction of Psychophysics	Do	
				Do	Do	
				Do	Do	
	Week 3	Unit -I Psychophysics: Problems of Psychophysics and Methods (Classical)	Problems of Psychophysics	Experiment on STM		
			Do	Do		
			Do	Do		
			Methods (Classical)	Do		
			Do	Do		
			Do	Do		
			Do	Do		
			Do	Do		
	Week 4	Unit -II Learning: Definitions, Factors affecting, Trial and Error Learning	Role of Learning and its definition	Do		
			Do	Do		
			Do	Do		
			Factors affecting	Do		
			Do	Do		
			Do	Do		
			Do	Do		
			Do	Do		
	May 2022	Week 5	Do	Trial and Error Learning	Experiment on LTM	
				Do	Do	
				Do	Do	
				Do	Do	
		Week 6		Unit -II Insight Learning, Classical and Operant Conditioning	Test of Mc Keef	Do
					Insight Learning	Do
					Do	Do
					Do	Do
		Classical Conditioning	Do			
		Do	Do			
		Do	Do			
		Operant Conditioning	Do			
		Week 7	Unit -III Memory: Definition, Stages, STM and LTM – Methods to Study Memory	Do	Do	
				Do	Do	
				Do	Do	
				Stages, of Memory	Do	
	Do			Do		
	Do			Do		
	Do			Do		
	Do			Do		
Week 8	Do	STM and LTM – Methods to Study Memory	Do			
		Do	Do			
		Do	Do			
		Do	Do			
June 2022		Week 9	Unit - III Forgetting: Factors Leading to Forgetting, Paecmonics	Introduction of Forgetting	Do	
				Do	Do	
				Do	Problem Solving	
				Factors Leading to Forgetting	Do	
	Do			Do		
	Do			Do		
	Pnecomics			Do		
	Do			Do		
	Week 10	Do	Test of 2nd & 3rd Unit	Do		
			Stages of Problem Solving	Do		
			Do	Do		
			Do	Do		
	Do		Do			
	Do		Do			
	Week 11		Unit - IV Problem Solving Stages of Problem Solving, Convergent and Divergent thinking	Convergent Thinking	Bilateral Transfer of Training	
				Do	Do	
		Do		Do		
		Do		Do		
	Divergent Thinking	Do				
	Do	Do				
Do	Do					
Do	Do					
Week 12	Unit - IV Statistics: Frequency Distribution, Graphical Presentation of Data, Measures of Central	Frequency Distribution	Do			
		Do	Do			
		Do	Do			
		Do	Do			
Week 13		Do	Graphical Presentation of Data	Revision of Practical -1		
			Do	Do		
			Do	Do		
			Do	Do		

July 2022		Tendencies	Do	Do
			Measures of Central Tendencies	Revision of Practical -2
			Do	Do
			Do	Do
			Do	Do
	Week 14	Revision of Syllabus	Revision of Unit I	Revision of Practical -3
			Do	Do
			Do	Do
			Do	Do
	Week 15		Revision of Unit II	Revision of Practical -4
			Do	Do
			Do	Do
			Do	Do
	Week 16		Revision of Unit III	Revision of Practical -5
			Do	Do
			Do	Do
			Do	Do
			Revision of Unit IV	Revision of Practical -6
			Do	Do
			Do	Do
			Do	Do

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G P G College Ambala Cantt.

GOVT. P.G. COLLEGE, AMBALA CANTT

Lesson Plan: 2021-2022

Subject: Developmental Psychology

Class and Section: BA Semester 4th (Theory & Practical)

Subject Lesson Plan : 16 Weeks
(From 1-04-2022 to 19-07-2022)

SEM	Year/ Month	Week	Chapter/Unit	Topic (Theory)	Topic (Practical)
BA 2nd Year (4th Semester) Developmental Psychology	April 2022	Week 1	Unit -I Human Development: Concept and Principles	Meaning of Human Development	Emotional Maturity Scale
				Do	Do
				Do	Do
				Concept of Human Development	Do
				Do	Do
				Do	Do
		Week 2	Unit -I Factors in Human Development: Biological, Social and Cultural	Principles of Human Development	Do
				Do	Do
				Do	Do
				Factors in Human Development	Do
				Do	Do
				Do	Do
		Week 3	Unit -II Prenatal Development: Determinants and Stages	Biological Factors	Parent-Child Relationship
				Do	Do
				Do	Do
				Social and Cultural Factors	Do
				Do	Do
				Do	Do
		Week 4	Unit -II Prenatal Development: Determinants and Stages	Prenatal Development	Do
				Do	Do
				Do	Do
				Determinants of Prenatal Development	Do
				Do	Do
				Do	Do
	May 2022	Week 5	Unit -III Childhood: Characteristics, Hazards and Adjustment	Stages of Prenatal Development	Youth Problem Inventory
				Do	Do
				Do	Do
				Text of 1st Unit	Do
				Characteristics of Infancy	Do
				Do	Do
		Week 6	Unit -III Childhood: Characteristics, Hazards and Adjustment	Hazards of Infancy	Do
				Do	Do
				Do	Do
				Adjustment of Infancy	Do
				Do	Do
				Do	Self Esteem Inventory
		Week 7	Unit -III Childhood: Characteristics, Perceptual, Motor, Emotional, Cognitive Development	Characteristics of Childhood	Do
				Do	Do
				Do	Do
				Perceptual, Motor Development of Childhood	Do
				Do	Do
				Do	Do
		Week 8	Unit -III Childhood: Characteristics, Perceptual, Motor, Emotional, Cognitive Development	Emotional, Cognitive Development of Childhood	Do
				Do	Do
				Do	Do
				Characteristics of Adolescents	Do
				Do	Do
				Do	Study of values
	June 2022	Week 9	Unit - III Adolescents: Characteristics and Problems of Adolescents and Adjustment	Problems of Adolescents	Do
				Do	Do
				Do	Do
				Adjustment of Adolescents	Do
				Do	Do
				Do	Do
		Week 10	Unit - IV Adulthood: Early Adulthood, Late adulthood and Aging- Changing Patterns and Problems	Text of 2nd & 3rd Unit	Do
				Early Adulthood	Do
				Do	Do
				Do	Do
				Do	Do
				Late adulthood and Aging- Changing Patterns	Case Study
		Week 11		Unit - IV Adulthood: Early Adulthood, Late adulthood and Aging- Changing Patterns and Problems	Do	Do
				Do	Do
				Do	Do
				Problems of Adulthood	Do
				Do	Do
				Do	Do
		Week 12		Unit - IV Measures of Variability: Quantile Deviation, Standard	Introduction of Measures of Variability	Do
				Do	Do
				Do	Do
				Do	Do
				Quantile Deviation	Revision of Practical -1
				Do	Do
				Do	Do
		Week 13		Unit - IV Measures of Variability: Quantile Deviation, Standard	Do	Do

July 2022		Deviation	Do	Do
			Standard Deviation	Revision of Practical -2
	Week 14	Revision of Syllabus	Do	Do
			Do	Do
			Do	Do
			Do	Do
	Revision of Unit I		Revision of Practical -3	
	Do		Do	
	Do		Do	
	Do		Do	
	Revision of Unit II		Revision of Practical -4	
	Do		Do	
	Do		Do	
	Do		Do	
	Revision of Unit III		Revision of Practical -5	
	Do		Do	
	Do		Do	
	Do		Do	
	Week 16	Revision of Unit IV	Revision of Practical -6	
		Do	Do	
		Do	Do	
		Do	Do	

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GOVT. P.G. COLLEGE, AMBALA CANTT

Lesson Plan: 2021-2022

Subject: Applied Psychology

Class and Section: BA Semester 6th (Theory & Practical)

Subject Lesson Plan : 16 Weeks (From 1-04-2022 to 19-07-2022)

SEM	Year/ Month	Week	Chapter/Unit	Topic (Theory)	Topic (Practical)
BA 3rd Year (6th Semester) Applied Psychology	April 2022	Week 1	Unit -I Applied Psychology: Meaning, History, Fields, and Careers in Psychology	Meaning & History of Applied Psychology	Coping Style Inventory (CSI)
				Do	Do
				Do	Do
				Fields of Applied Psychology	Do
				Do	Do
				Do	Do
		Week 2	Unit -I Applied Psychology: Meaning, History, Fields, and Careers in Psychology	Careers in Psychology	Do
				Do	Do
				Do	Do
				Nature of Organizational Psychology	Do
				Do	Do
				Do	Do
		Week 3	Unit -I Organizational Psychology: Nature, Scope, Objectives, and Development	Scope & Objectives	Wellbeing Scale (WBS)
				Do	Do
				Do	Do
				Development of Organizational Psychology	Do
				Do	Do
				Do	Do
		Week 4	Unit -II Guidance: Objectives, Principles, Types of Guidance, Organization of Guidance Programme	Objectives & Principles of Guidance	Do
				Do	Do
				Do	Do
				Types of Guidance	Do
				Do	Do
				Do	Do
	May 2022	Week 5	Unit -II Guidance: Objectives, Principles, Types of Guidance, Organization of Guidance Programme	Organization of Guidance Programme	Life Style Schedule (LSS)
				Do	Do
				Do	Do
				Task of the Unit	Do
				Need & Principles of Counselling	Do
				Do	Do
		Week 6	Unit -II Counselling: Need, Principles, Special Areas, and Types of Counselling	Special Areas of Counselling	Do
				Do	Do
				Do	Do
				Types of Counselling	Do
				Do	Do
				Do	Healthiness Scale (HS)
		Week 7	Unit -III Health Psychology: Meaning, Scope and Objectives; Concept of Health and Illness	Meaning of Health Psychology	Do
				Do	Do
				Do	Do
				Scope & Objectives of Health Psychology	Do
				Do	Do
				Do	Do
		Week 8	Unit -III Health Psychology: Meaning, Scope and Objectives; Concept of Health and Illness	Concept of Health and Illness	Do
				Do	Do
				Do	Do
				Psychological Factors in Physical Illness	Do
				Do	Do
				Do	Adjustment Inventory for College Students
	June 2022	Week 9	Unit - III Psychological Factors in Physical Illness, Life Style and Health, Stress and Coping	Life Style and Health	Do
				Do	Do
				Do	Do
				Stress and Coping	Do
				Do	Do
				Do	Do
		Week 10	Unit - IV Forensic Psychology: Psychology and Law, Eyewitness Memory, Accuracy and Improvement	Test of 2nd & 3rd Unit	Do
				Psychology and Law	Do
				Do	Do
				Do	Do
				Do	Do
				Do	Do
		Week 11		Unit - IV Forensic Psychology: Psychology and Law, Eyewitness Memory, Accuracy and Improvement	Eyewitness Memory	Counselling Need Inventory (CNI)
				Do	Do
				Do	Do
				Do	Do
				Accuracy and Improvement	Do
				Do	Do
		Week 12		Unit - IV Forensic Psychology: Psychology and Law, Eyewitness Memory, Accuracy and Improvement	Meaning of Correlation	Do
				Do	Do
				Do	Do
				Do	Do
				Do	Do
				Do	Do
		Week 13	Unit - IV Statistics: Correlation- Meaning, Rank Difference, and	Rank Difference	Revision of Practical -CSI
				Do	Do

July 2022	Week 14	Product Moment Method	Do	Do
			Product Moment Method	Revision of Practical -WBS
			Do	Do
			Do	Do
	Week 15	Revision of Syllabus	Revision of Unit I	Revision of Practical -LSS
			Do	Do
			Do	Do
			Do	Do
			Revision of Unit II	Revision of Practical -HS
			Do	Do
			Do	Do
			Do	Do
			Revision of Unit III	Revision of Practical -AICS
			Do	Do
			Do	Do
			Do	Do
	Week 16		Revision of Unit IV	Revision of Practical -CNI
			Do	Do
			Do	Do
			Do	Do

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G P G College Ambala Cantt.

Department of Geography
Lesson plan- 2021-22 (Even Semester)
Paper-303-Introduction to Remote Sensing, GIS & Quantitative Methods (Theory)
Class- B.A.III, Semester-6

Name of the Teacher: Dr. Suresh Deswal

Designation: Associate Professor

Month/Y ear	Topic to be covered	Co-Curricular Activities
April, 2022	Introduction to Aerial Photographs: their advantages and types Elements of aerial Photo interpretation	Assignments Tests Topical Presentations etc
May, 2022	Introduction to Remote Sensing Electromagnetic spectrum stages in remote sensing type of satellites Types of Imageries and their application in various fields such as agriculture, environment and resource mapping	
June, 2022	Introduction to Geographical Information System: -Definition, purpose, advantages -software and hardware requirements Application of GIS in various fields of geography	
July, 2022	Measure of Central Tendency: Mean, Median and Mode Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation Revision	

Signature

Department of Geography
Lesson plan- 2021-22 (Even Semester)
Paper 304 – Introduction to Remote Sensing and Field Survey Report
(Practical)
Class- B.A.III, Semester-6

Name of the Teacher: Dr. Suresh Deswal Designation: Associate Professor

Month/Year	Topic to be covered	Co-Curricular Activities
April, 2022	Aerial Photographs- -Demarcation of Principal Point -Conjugate Principal point -Flight line Practice and revision	Practice and revision
May, 2022	Determination of Scale of Aerial Photographs Interpretation of Single Vertical Photographs Practice and revision	
June, 2022	Use of Stereoscope and Identification of Features Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) Practice and revision	
July, 2022	Organize and conduct of Socio-economic Survey and Report Writing Practice and revision	


Signature

WEEK WISE LESSON PLAN by DR. ANJU TANWAR

CLASS AND SECTION: B.Sc. MEDICAL, IInd Sem, SUBJECT: BOTANY

WEEK WISE LESSON PLAN FOR THE MONTH APRIL

Weeks	Topics
1	Introduction to Bryophytes General Characters and affinities with other groups Classification (General characters of Class Hepaticopsida)
2	Marchantia Systematic position and Occurrence External features and Internal features of Gametophytic Plant Body Reproduction in <i>Marchantia</i>
3	Sexual reproduction in <i>Marchantia</i> Antheridia, Archegonia, Fertilization

WEEK WISE LESSON PLAN FOR THE MONTH MAY

Week	Topics
1	Sporophyte Structure of <i>Marchantia</i> Young Gametophyte Alteration of generation
2	General characters of Anthocerospsida Anthoceros Systematic position and Occurrence External features and Internal features of of Gametophytic Plant Body
3	Reproduction in <i>Anthoceros</i> Vegetative and Sexual reproduction (Antheridia, Archegonia & Fertilization)
4	Sporophyte of <i>Anthoceros</i> Young Gametophyte, Alteration of generation General topics of related to <i>Anthoceros</i> Sporophyte-gametophyte relationship Evolutionary significance of <i>Anthoceros</i>

DATE WISE LESSON PLAN FOR THE MONTH JUNE

Week	Topics
1	General characters of Bryopsida Funaria Systematic position and Occurrence External features and internal features of Gametophytic Plant Body
2	Reproduction in <i>Funaria</i> Structure of Sporophyte of <i>Funaria</i> Young Gametophyte Alteration of generation
3	Introduction to Pteridophyta General characters and affinities with other groups Classification upto classes General characters of class Psilophytopsida Rhynia Systematic position and Occurrence

DATE WISE LESSON PLAN FOR THE MONTH JULY (2)

Week	Topics
1	<i>Equisetum</i> Systematic position and Occurrence Sporophytic plant body Reproduction in <i>Equisetum</i> Gametophyte of <i>Equisetum</i> Fertilization Audio-visual demonstration of topics
2	Embryo formation in <i>Equisetum</i> General characters of class Pteropsida <i>Pteris</i> Systematic position and Occurrence Sporophytic plant body Reproduction in <i>Pteris</i> Gametophyte of <i>Pteris</i> Fertilization
3	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Diagram practice• Specimen and slide study• Group discussion• Seminars and power point presentations• Oral and written tests Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Diagram practice• Specimen and slide study• Group discussion• Seminars and power point presentations• Oral and written tests

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WEEK WISE LESSON PLAN, Even Semester 2022

Name of the Assistant Professor: **Dr. RAVINDER KAUR**

Class and Section: **B. Sc. MEDICAL, IInd Semester, Subject: BOTANY, Paper- Genetics**

Week wise Lesson Plan for the month April, 2022

<u>Week</u>	<u>Topics</u>
3	Genetic material: DNA- Genetic material, DNA structure
4	DNA replication, DNA-Protein interaction

Week wise Lesson Plan for the month May, 2022

<u>Week</u>	<u>Topics</u>
1	Nucleosome Model, Genetic Code, Satellite and Repetitive DNA
2	Genetic inheritance: Mendelism: Laws of segregation and Independent Assortment
3	Linkage Analysis, Allelic and non-allelic interactions
4	Mutations- Spontaneous and induced, transposable genetic elements; DNA damage and repair

Week wise Lesson Plan for the month June, 2022

<u>Week</u>	<u>Topics</u>
1	Modern concept of gene; RNA, Ribosomes
2	Transfer of genetic information - transcription
3	Translation (Protein synthesis)
4	Regulation of gene expression in prokaryotes and eukaryotes; 1-D, 2-D and 3-D structure of Proteins.

Week wise Lesson Plan for the month July, 2022

<u>Week</u>	<u>Topics</u>
1	Extra Nuclear Inheritance: Presence and function of Mitochondrial and Plastid DNA, Plasmids.
2	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Diagram practice, Group discussion• Seminars and power point presentations• Oral and written tests

Ravinder

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WEEK WISE LESSON PLAN, Even Semester 2022

Name of the Assistant Professor: **Dr. RAVINDER KAUR**

Class and Section: **B. Sc. MEDICAL, IVth Semester, Subject: BOTANY**

Paper- Biology and diversity of seed plants-II

Week wise Lesson Plan for the month April, 2022

<u>Week</u>	<u>Topics</u>
3	Taxonomy and Systematics, Fundamental components of taxonomy (identification, classification, description, nomenclature and phylogeny)
4	Role of chemotaxonomy, cytotaxonomy and taximetrics in relation to taxonomy

Week wise Lesson Plan for the month May, 2022

<u>Week</u>	<u>Topics</u>
1	Botanical nomenclature, Principles and rules, Principle of priority
2	Type concept, taxonomic ranks, Keys to identification of plants
3	Bentham & Hooker System of Classification
4	Engler and Prantl System of Classification

Week wise Lesson Plan for the month June, 2022

<u>Week</u>	<u>Topics</u>
1	Flower and Inflorescence types- Raceme, Cymose and Special types
2	Diagnostic features and Economic importance of Families: Ranunculaceae, Brassicaceae, Malvaceae
3	Euphorbiaceae, Leguminosae
4	Rutaceae, Apiaceae, Asclepiadaceae

Week wise Lesson Plan for the month July, 2022

<u>Week</u>	<u>Topics</u>
1	Lamiaceae, Solanaceae, Asteraceae, Liliaceae, Poaceae
2	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Diagram practice, Group discussion• Seminars and power point presentations• Oral and written tests

Ravinder

DEPARTMENT OF BOTANY

Class and Section: B. Sc. MEDICAL, 4th Semester, Subject: BOTANY(Paper II)

Week wise Lesson Plan for the month of April 2022

Weeks	Topics
Week 1	Introduction of syllabus, Test of Previous knowledge, Introduction of Lesson Plan , Question Paper Style etc.
Week 2	Flower as modified shoot Functions of floral parts, Test
Week 3	Microsporangium ,its wall and dehiscence mechanism, Test
Week 4	Process of microsporogenesis Pollen grain and its structure, Test

Week wise Lesson Plan for the month of May 2022

Week	Topics
1	Pollen pistil interaction, Test
2	Pollen pistil interaction, Test
3	Pollination and its various types, Test
4	, Pollination and its various types, Test
5	Pollen germination or microgametogenesis Male gametophyte, Test

Week wise Lesson Plan for the month of June 2022

Week	Topics
Week 1	Structure of megasporangium and various types of ovules, Class test
Week 2	Megasporogenesis and megagametogenesis Structure of female gametophyte, Class test
Week 3	Double fertilization Endosperm and its importance, Class test
Week 4	Types of endosperm Embryogenesis in dicots, Test
Week 5	Embryogenesis in monocots Polyembryony, Class test

Pragati

Week wise Lesson Plan for the month of June 2022

Week	Topics
Week 1	Structure of monocot seed Class Test
Week 2	Structure of dicot seed Fruit and its various types,
Week 3	Dispersal mechanisms in fruits
Week 4	Dispersal mechanisms in seeds

Week wise Lesson Plan for the month of July 2022

Week	Topics
Week 1	<ul style="list-style-type: none">• Student Seminars ,• Oral and written tests• Quiz
Week 2	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Specimen and slide study• Group discussion• Students Seminars and power point presentations• Oral and written tests
Week 3	Revision of the whole syllabus <ul style="list-style-type: none">• Through audio-visual practice• Specimen and slide study• Group discussion• Students Seminars and power point presentations• Oral and written tests

Shruti

WEEK WISE LESSON PLAN by DR. ANJU TANWAR

CLASS AND SECTION: B.Sc. MEDICAL, VIth Sem, SUBJECT: BOTANY

Paper - I

WEEK WISE LESSON PLAN FOR THE MONTH APRIL

Weeks	Topics
1	Discovery of Enzymes Nomenclature of Enzymes Characteristics of Enzymes Audio-visual demonstration of topics
2	Concept of Holoenzyme and Apoenzyme Concept of coenzyme and cofactor Mechanism of enzyme action Seminar/ Power point presentation and discussion
3	Regulation of enzyme activity Growth and Development Phases of growth and development General introduction to plant Hormones Discovery and mechanism of action of Auxins

WEEK WISE LESSON PLAN FOR THE MONTH MAY

Week	Topics
1	Discovery and mechanism of action of Gibberellins Discovery and mechanism of action of Cytokinin Discovery and mechanism of action of Abscicic acid and Ethylene
2	Photomorphogenesis Structure and functions of Lipids Synthesis of Fatty acids
3	Beta oxidation of Fats Saturated and unsaturated Fats Storage and Mobilization of Fatty acids
4	Introduction to Nitrogen Fixation Biology of Nitrogen Fixation Nitrate Reductase Importance Regulation

DATE WISE LESSON PLAN FOR THE MONTH JUNE

Week	Topics
1	Ammonium assimilation in Plants Nitrate reduction Nitrite reduction Ammonium assimilation in Plants Ammonia formation and incorporation Ammonium assimilation in Plants Ammonia incorporation
2	DNA Recombinant Technology General outline Tools used in DNA Recombinant Technology Vectors And Enzymes
3	Basic steps used in DNA Recombinant Technology Types of Cloning
4	Genomic Library c-DNA Library Transposable elements
5	Cellular Totipotency Differentiation of plant tissue culture Dedifferentiation Re-differentiation

DATE WISE LESSON PLAN FOR THE MONTH JULY (2)

Week	Topics
1	Biology of <i>Agrobacterium</i> <i>Agrobacterium</i> mediated gene transfer Various steps Various vectors utilized for gene delivery
2	Marker genes Aspects of Plant Tissue Culture Tissue culture Laboratory visit
3	Revision of the whole syllabus <ul style="list-style-type: none"> • Through audio-visual practice • Specimen • Group discussion • Seminars and power point presentations • Oral and written tests

DEPARTMENT OF BOTANY

Class and Section: **B. Sc. MEDICAL, 6th Semester, Subject: BOTANY(Paper II)**

Week wise Lesson Plan for the month of April 2022

Weeks	Topics
Week 1	Introduction of syllabus, Test of Previous knowledge, Introduction of Lesson Plan , Question Paper Style, Marking etc.
Week 2	Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals : Rice, Test
Week 3	Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals: Wheat . Test
Week 4	Origin, distribution, botanical description, brief idea of cultivation and uses of Cereals: Maize . Test

Week wise Lesson Plan for the month of May 2022

Weeks	Topics
Week 1	Origin, distribution, botanical description, brief idea of cultivation and uses of Pulses, Class Test
Week 2	Origin, distribution, botanical description, brief idea of cultivation and uses of Vegetables, , Class Test
Week 3	Origin, distribution, botanical description, brief idea of cultivation and uses of Fibres, , Class Test
Week 4	Origin, distribution, botanical description, brief idea of cultivation and uses of Oils, , Class Test

Week wise Lesson Plan for the month of June 2022

Week	Topics
Week 1	Morphology of plant part used, brief idea of cultivation and uses of the following Spices- Coriander, Ferula, Ginger.
Week 2	Morphology of plant part used, brief idea of cultivation and uses of the following Spices- Turmeric, Cloves, Class test
Week 3	Morphology of plant part used, brief idea of cultivation and uses of the following Medicinal Plants- Cinchona, Rauwolfia, Atropa, Opium, . Class test
Week 4	Morphology of plant part used, brief idea of cultivation and uses of the following Medicinal Plants- Cinchona, , Cannabis, Neem. Class Test

P Singh

Week wise Lesson Plan for the month of June 2022

Week	Topics
Week 1	Botanical description and processing of: Beverages- Tea, Class test
Week 2	Botanical description and processing of Beverages- Coffee, Class test.
Week 3	Rubber- Hevea. Sugar- Sugarcane., Test
Week 4	General account and sources of timber; energy plantations and bio-fuels.

Week wise Lesson Plan for the month of July 2022

Week	Topics
Week 1	<ul style="list-style-type: none"> • Student Seminars , • Oral and written tests • Quiz
Week 2	Revision of the whole syllabus <ul style="list-style-type: none"> • Through audio-visual practice • Specimen and slide study • Group discussion • Students Seminars and power point presentations • Oral and written tests
Week 3	Revision of the whole syllabus <ul style="list-style-type: none"> • Through audio-visual practice • Specimen and slide study • Group discussion • Students Seminars and power point presentations • Oral and written tests

Singh

Session: April 2021-22

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.A. / B.Sc.(Non-medical and Computer science) III (Semester 6)

Subject: Real and Complex Analysis

Lesson Plan: From April 2022 to July 2022

Week 1	08.04.2022-14.04.2022	Jacobians
Week 2	15.04.2022-21.04.2022	Beta and Gamma functions
Week 3	22.04.2022-28.04.2022	Beta and Gamma functions
Week 4	29.04.2022-05.05.2022	Double and triple integral
Week 5	06.05.2022-12.05.2022	Double and triple integral
Week 6	13.05.2022-19.05.2022	Fourier series
Week 7	20.05.2022-26.05.2022	Fourier series
Week 8	27.05.2022-02.06.2022	Calculus of Complex Functions
Week 9	03.06.2022-09.06.2022	Calculus of Complex Functions
Week 10	10.06.2022-16.06.2022	Elementary functions and Mobius transformations
Week 11	17.06.2022-23.06.2022	Elementary functions and Mobius transformations
Week 12	24.06.2022-30.06.2022	Critical Mapping
Week 13	31.06.2022-06.07.2022	Critical Mapping

Week 14	07.07.2022-13.07.2022	Revision
Week 15	14.07.2022-19.07.2022	Revision
	20.07.2022	Exam Starts

G P G College Ambala Cantt.

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.A. / B.Sc.(Computer science and Non Medical) II (Semester 4)

Subject: Sequence and Series

Lesson Plan From April 2022 to July 2022

Week 1	08.04.2022-14.04.2022	Topology of Real Numbers
Week 2	15.04.2022-21.04.2022	Topology of Real Numbers
Week 3	22.04.2022-28.04.2022	Sequences
Week 4	29.04.2022-05.05.2022	Sequences
Week 5	06.05.2022-12.05.2022	Infinite Series
Week 6	13.05.2022-19.05.2022	Infinite Series
Week 7	20.05.2022-26.05.2022	Infinite Series (Continued)
Week 8	27.05.2022-02.06.2022	Infinite Series (Continued)
Week 9	03.06.2022-09.06.2022	Alternating Series
Week 10	10.06.2022-16.06.2022	Arbitrary Series
Week 11	17.06.2022-23.06.2022	Arbitrary Series
Week 12	24.06.2022-30.06.2022	Infinite Products
Week 13	31.06.2022-06.07.2022	Infinite Products

Week 14 07.07.2022-13.07.2022	Revision
Week 15 14.07.2022-19.07.2022	Revision
20.07.2022	Exam Starts

G P G College Ambala Cantt.

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.C.A. II (Semester 4)

Subject: Elements of Computer Oriented Statistical Methods

Lesson Plan: From April 2022 to July 2022

Week 1	08.04.2022-14.04.2022	Basic Statistics
Week 2	15.04.2022-21.04.2022	Measure of Central Tendency
Week 3	22.04.2022-28.04.2022	Measure of Dispersion
Week 4	29.04.2022-05.05.2022	Moments and Moment Generating Function
Week 5	06.05.2022-12.05.2022	Probability Distributions
Week 6	13.05.2022-19.05.2022	Probability Distributions
Week 7	20.05.2022-26.05.2022	Correlation
Week 8	27.05.2022-02.06.2022	Regression
Week 9	03.06.2022-09.06.2022	Statistical Inference
Week 10	10.06.2022-16.06.2022	Chi-Square Test
Week 11	17.06.2022-23.06.2022	Curve Fitting
Week 12	24.06.2022-30.06.2022	Analysis of Variance(ANOVA)
Week 13	31.06.2022-06.07.2022	Baye's Theorem in Decision Making and Forecasting Techniques
Week 14	07.07.2022-13.07.2022	Revision

Week 15 14.07.2022-19.07.2022	Revision
20.07.2022	Exam Starts

G P G College Ambala Cantt.

Session: Dec 2021-22

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.A. / B.Sc.(Non-medical and Computer science) III (Semester 5)

Subject: Groups and Rings

Lesson Plan: From October 2021 to February 2022

Week 1	01.10.2021-07.10.2021	Group and Subgroups
Week 2	08.10.2021-14.10.2021	Group and Subgroups
Week 3	15.10.2021-21.10.2021	Cosets
Week 4	22.10.2021-30.10.2021	Cosets
Week 5	31.10.2021- 07.11.2021	Deewali Vacations
Week 6	08.11.2021-14.11.2021	Homomorphisms and Automorphisms
Week 7	15.10.2021-21.10.2021	Homomorphisms and Automorphisms
Week 8	22.11.2021-28.11.2021	Permutation groups
Week 9	29.11.2021- 05.12.2021	Ring and Fields
Week 10	06.12.2021- 12.12.2021	Ring and Fields
Week 11	13.12.2021- 19.12.2021	Ideals and Quotient Rings
Week 12	20.12.2021- 26.12.2021	Ideals and Quotient Rings

Week 13	27.12.2021- 02.01.2022	Homomorphisms of rings
Week 14	03.01.2022- 09.01.2022	Homomorphisms of rings
Week 15	10.01.2022- 16.01.2022	Euclidean Rings
Week 16	17. 01.2022-23.01.2022	Polynomial Rings
Week 17	24.01.2022-31.01.2022	Polynomial Rings
Week 18	01.02.2022-07.02.2022	Polynomial Rings
Week 19	08.02.2022-14.02.2022	Revision
Week 20	15.02.2022-22.02.2022	Revision
		23.02.2022 Exam Starts

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.A. / B.Sc.(Computer science) II (Semester 3)

Subject: Advance Calculus

Lesson Plan: From October 2021 to February 2022

Week 1	01.10.2021-07.10.2021	Basics mathematics
Week 2	08.10.2021-14.10.2021	Continuous functions
Week 3	15.10.2021-21.10.2021	The derivative and mean value theorems
Week 4	22.10.2021-30.10.2021	The derivative and mean value theorems
Week 5	31.10.2021- 07.11.2021	Deewali Vacations
Week 6	08.11.2021-14.11.2021	Indeterminate Forms
Week 7	15.10.2021-21.10.2021	Limit and Continuity of functions of two variables
Week 8	22.11.2021-28.11.2021	Partial Differentiation
Week 9	29.11.2021- 05.12.2021	Partial Differentiation
Week 10	06.12.2021- 12.12.2021	Differentiability of Functions of two variables
Week 11	13.12.2021- 19.12.2021	Differentiability of Functions of two variables
Week 12	20.12.2021- 26.12.2021	Maximum and minimum of a function of two variables

Week 13	27.12.2021 - 02.01.2022	Curves in space
Week 14	03.01.2022 - 09.01.2022	Curves in space
Week 15	10.01.2022 - 16.01.2022	Circle of Curvature and Spherical Curvature
Week 16	17.01.2022 - 23.01.2022	Involute and Evolute
Week 17	24.01.2022 - 31.01.2022	Concept of a surface and Envelopes
Week 18	01.02.2022 - 07.02.2022	Concept of a surface and Envelopes
Week 19	08.02.2022 - 14.02.2022	Revision
Week 20	15.02.2022 - 22.02.2022	Revision
		23.02.2022 Exam Starts

LESSON PLAN

Name of Assistant Professor: Ms. Neha Rani

Class: B.C.A. II(Semester 3)

Subject: Elements of Computer Oriented and Numerical Methods

Lesson Plan: From October 2021 to February 2022

Week 1	01.10.2021-07.10.2021	Computer Arithmetic
Week 2	08.10.2021-14.10.2021	Computer Arithmetic
Week 3	15.10.2021-21.10.2021	Solution of Algebraic and transcendental equations
Week 4	22.10.2021-30.10.2021	Solution of Algebraic and transcendental equations
Week 5	31.10.2021- 07.11.2021	Deewali Vacations
Week 6	08.11.2021-14.11.2021	Numerical solution of ordinary differential equations
Week 7	15.11.2021-21.11.2021	Numerical solution of ordinary differential equations
Week 8	22.11.2021-28.11.2021	Numerical solution of ordinary differential equations
Week 9	29.11.2021- 05.12.2021	Interpolation
Week 10	06.12.2021- 12.12.2021	Interpolation
Week 11	13.12.2021- 19.12.2021	Interpolation
Week 12	20.12.2021- 26.12.2021	Approximations

Week 13	27.12.2021- 02.01.2022	Approximations
Week 14	03.01.2022- 09.01.2022	Numerical differentiation
Week 15	10.01.2022- 16.01.2022	Numerical differentiation
Week 16	17. 01.2022-23.01.2022	Numerical integration
Week 17	24.01.2022-31.01.2022	Numerical integration
Week 18	01.02.2022-07.02.2022	Numerical integration
Week 19	08.02.2022-14.02.2022	Revision
Week 20	15.02.2022-22.02.2022	Revision
		23.02.2022 Exam Starts

LESSON PLAN

Name of Assistant Professor: Hardish Kaur

Class: BSc III/B.A III *

Subject: Numerical Analysis

Lesson Plan: From October 2021 to February 2022

Week 1	1.10.2021-7.10. 2021	Finite Difference Operator Δ, ∇
Week 2	8.10.2021-14.10. 2021	Same
Week 3	15.10.2021-21.10. 2021	interpolation with equal Intervals
Week 4	22.10.2021-30.10. 2021	interpolation with unequal intervals
Week 5	31.10.2021-7.11. 2021	Deewali Vacations
Week 6	8.11.2021-14.11. 2021	Central Difference interpolation formulae
Week 7	15.11.2021-21.11. 2021	Probability Distribution
Week 8	22.11.2021-28.11. 2021	Numerical Differentiation
Week 9	29.11.2021-5.12. 2021	Same.
Week 10	6.12.2021-12.12. 2021	Eigen value problems
Week 11	13.12.2021-19.12. 2021	same

Week 12	20.12.2021-26.12. 2021	Numerical integration
Week 13	27.12.2021-2.01. 2022	Same
Week 14	3.01. 2022-9.01. 2022	Numerical solution of Ordinary Differential equation
Week 15	10.01. 2022-16.01. 2022	Same
Week 16	17.01.2022-23.01. 2022	Numerical solution of ordinary differential equations
Week 17	23.01.2022-31.01. 2022	Same
Week 18	1.02.2022-7.02. 2022	Revision
Week 19	8.02.2022-14.02. 2022	Revision
Week 20	15.02.2022-22.02. 2022	Revision
23.02.2022 Exam Starts		

Class: BSc I/B.A I

Subject: Algebra

Week 1 1.10.2021-7.10. 2021	
Week 2 8.10.2021-14.10. 2021	Matrices
Week 3 15.10.2021-21.10. 2021	Rank of a matrix
Week 4 22.10.2021-30.10. 2021	Same
Week 5 31.10.2021-7.11. 2021	Deewali Vacations
Week 6 8.11.2021-14.11. 2021	Characterstic Equation of a Matrix
Week 7 15.11.2021-21.11. 2021	Applications of Matrices to a System of Linear Equations
Week 8 22.11.2021-28.11. 2021	Orthogonal and Unitary Matrices
Week 9 29.11.2021-5.12. 2021	Bilinear and Quadratic Forms
Week 10 6.12.2021-12.12. 2021	Relation Between the Roots and Coefficients of an Equation
Week 11 13.12.2021-19.12. 2021	Same
Week 12 20.12.2021-26.12. 2021	Transformations of Equations
Week 13 27.12.2021-2.01. 2022	Same

Week 14	3.01. 2022-9.01. 2022	Solution of Cubic and Biquadratic Equations
Week 15	10.01. 2022-16.01. 2022	Same
Week 16	17.01.2022-23.01. 2022	Descarte's Rule of Signs
Week 17	23.01.2022-31.01. 2022	Same
Week 18	1.02.2022-7.02. 2022	Revision
Week 19	8.02.2022-14.02. 2022	Revision
Week 20	15.02.2022-22.02. 2022	Revision
23.02.2022 Exam Starts		

GP College Ambala Cantt.

Class: B. Com I (Sec. C)

Subject: Business Mathematics-I

Week 1	1.10.2021-7.10. 2021	
Week 2	8.10.2021-14.10. 2021	Algebra of Matrices
Week 3	15.10.2021-21.10. 2021	Determinants
Week 4	22.10.2021-30.10. 2021	Same
Week 5	31.10.2021-7.11. 2021	Deewali Vacations
Week 6	8.11.2021-14.11. 2021	Determinants
Week 7	15.11.2021-21.11. 2021	Matrices(Continued)
Week 8	22.11.2021-28.11. 2021	Same
Week 9	29.11.2021-5.12. 2021	Differentiation
Week 10	6.12.2021-12.12. 2021	Same
Week 11	13.12.2021-19.12. 2021	Same
Week 12	20.12.2021-26.12. 2021	Compound Interest
Week 13	27.12.2021-2.01. 2022	Same

Week 14	3.01. 2022-9.01. 2022	Same
Week 15	10.01. 2022-16.01. 2022	Same
Week 16	17.01. 2022-23.01. 2022	Maxima and Minima
Week 17	23.01. 2022-31.01. 2022	Sequence and Series
Week 18	1.02. 2022-7.02. 2022	Logarithms
Week 19	8.02. 2022-14.02. 2022	Annuities
Week 20	15.02. 2022-22.02. 2022	Revision
23.02.2022 Exam Starts		

GP College Ambala Cantt.

Name of Associate Professor: Ms. Rajani Saini

Class: BA/ B.SC IInd Sem (CS/ NM)

Subject: Ordinary Differential Equations

April 2022 to July 2022

April 9 to April 15	Linear Differential Equations with Constant Coefficients
April 16 to April 30	Homogeneous linear equations and linear differential equations of second order
May 1 to May 14	Orthogonal trajectories
May 15 to May 31	Exact Differential Equations
June 1 to June 15	Equations of First order but not of First Degree
June 16 to June 30	Ordinary simultaneous differential equations
March 31 to April 5	Total differential equations
July 1 to July 19	Revision

Name of Associate Professor: Ms. Rajani Saini

Class: BA/B Sc Semester IV Sem (NM/CS)

Subject: Programming in C and Numerical Methods

April 2022 to July 2022

April 9 to April 15	Computers: A General Introduction, Introduction to C,
April 16 to April 30	Data –Types , Operators and Expressions, Decision Control Structures, Loops, Functions
May 1 to May 14	The C Preprocessor, Arrays, Puppeting of Strings,
May 15 to May 31	Structures and Unions, Pointers, Files in C
June 1 to June 15	Solution of Algebraic and Transcendental Equations
June 16 to June 30	Simultaneous Linear Algebraic Equations
July 1 to July 19	Revision

LESSON PLAN

Name of Assistant Professor: Dr. Pooja Nagpal

Class: BSC II CS

Semester: IVth

Subject: Special functions and Integral Transforms

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Power series
April 16 to April 30	Bessel's Equation and function
May 1 to May 15	Legendre's Equation, Hermite's Equation
May 16 to May 31	Laplace Transforms
June 1 to June 15	Inverse Laplace Transforms, Use of Laplace Transforms in Integral Equations
June 16 to June 30	Solution of Differential Equations by Laplace Transformation
July 1 to July 15	Fourier Transforms, Solution of Differential Equations by Fourier Transforms
16 July onwards	Revision

LESSON PLAN

Name of Assistant Professor: Dr. Pooja Nagpal

Class: B.com I

Section : B

Semester : 2nd

Subject : Elements of Business Mathematics

Lesson Plan: From April 2022 to July 2022

April 1 to April 15	Maxima and Minima
April 16 to April 30	Applications of integration
May 1 to May 15	Leontief input output model
May 16 to May 31	Compound interest
June 1 to June 15	Annuities
June 16 to June 30	Linear programming (graphical method)
July 1 to July 15	Linear programming (simplex method)
16 July Onwards	Revision

G P G College Ambala Cantt.

LESSON PLAN

Name of Assistant Professor: Dr. Pooja Nagpal

Class: BBA I

Subject: Elements of Business Mathematics

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Cartesian system of Rectangular Coordinates
April 16 to April 30	Straight Line
May 1 to May 15	Arithmetic, Geometric and Harmonic Progressions
May 16 to May 31	Integration (Indefinite, Definite Integral)
June 1 to June 15	Applications of Integration in Business and Commerce
June 16 to June 30	Logarithms
July 1 to July 15	Compound Interest
16 July Onwards	Revision

LESSON PLAN

Name of Assistant Professor: Dr. Pooja Nagpal

Class: B.sc III NM, CS, B.A

Semester: VIth

Subject: Dynamics

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Motion along a plane curve,
April 16 to April 30	Relative Motion
May 1 to May 15	Simple Harmonic motion
May 16 to May 31	Elastic Strings
June 1 to June 15	Newton law of motion, Work , Power and Energy
June 16 to June 30	Motion of a particle on smooth and rough plane curves, Projectiles, central orbits
July 1 to July 15	Kepler's law of Planetary Motion ,Motion of a particle in three Dimension
16 July onwards	Revision

1 Oct to 15 Oct 2021. → Sets

16 Oct to 31 Oct → Partially ordered Sets, Lattices.
Boolean Algebra

1 Nov to 15 Nov → Permutation and Combinations.

16 Nov to 30 Nov → Differentiation and Limit Continuity.

1 Dec to 31 Dec → Differential equation and their
formation, Exact Differential equation.

1 Jan to 15 Jan 2022 → Linear Differential equation with
Constant coefficients.

16 Jan to 31 Jan → Exact Differential equation Continued.

1 Feb to 15 Feb → Homogeneous differential equations.

16 Feb to 22 Feb → Revision

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Deepak Kumar

4 April 2022 to 30 April →	Logical Statements and Truth Tables.
1 May to 15 May →	Principle of Mathematical Induction
16 May to 30 May →	Groups
1 June to 15 June →	Ring, Fields and Ideals
16 June to 30 June →	Rank of Matrix, Matrices.
1 July to 15 July →	Application of Matrices to Solution of System of Linear Equations. Characteristic Equation of a Matrix.
16 July to 19 July →	Revision, Test.

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Deepak Kumar

Lesson Plan for Class B.Sc Ist Sem NM+CS
Session - 2021-22,
Paper - Solid Geometry.

- 1 Oct to 15 Oct ²⁰²¹ - Generating equation of Second degree.
16 Oct to 31st Oct → Tracing of Conic, System of Conic
1 Nov to 15 Nov → Confocal Conic, Polar equation of Conic
16 Nov to 30 Nov → Sphere and Cone.
1 Dec to 15 Dec → Cone and cylinder.
16 Dec to 31 Dec → The Conicoid, Plane section of Conicoid ^{half}
1 Jan to 15 Jan 2022 → Generating lines, Plane section of Conicoid ^(Remaining)
16 Jan to 31 Jan → Confocal Conicoid.
1 Feb to 15 Feb → Reduction of Second degree equations.
15 Feb to 22 Feb → Revision.

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9 April 2022 to 30 April	→	Multiple Product of Vectors
1 May to 15 May	→	Differentiation of Vectors
16 May to 31 May	→	Gradient, Divergence, Curl
1 June to 15 June	→	Curvilinear Co-ordinates
16 June to 30 June	→	Vector Integration
1 July to 15 July	→	Gauss' Green's, Stokes Theorem
16 July to 19 July	→	Revision

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Deepak Kumar

Lesson Plan for B.Sc IInd Sem (even sem) NM+G.S

Paper - Number Theory and Trigonometry
Session - 2021-22

9 April 2022 to 30 April → Divisibility, Congruences

1 May to 15 May → Fermat's, Wilson's and Chinese Remainder
Theorem.
Euler's function and Residue system.

16 May to 30 May → Some functions of Number Theory,
Quadratic Residues

1 June to 15 June → De Moivre's Theorem and its Applications
Circular Functions of a Complex
variable.

16 June to 30 June → Hyperbolic Functions, Logarithm of
a Complex quantity.

1 July to 15 July → Inverse Circular and Inverse
Hyperbolic
Functions.
Summation of Series.

16 July to 19 July → Revision

G P G College Ambala Cantt.

LESSON PLAN

Name of Associate Professor: Ms. Rajani Saini

Class: BCOM Semester II Sem (A)

Subject: Business Mathematics

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Permutation and Combinations
April 16 to April 30	Binomial Theorem
May 1 to May 14	Linear Inequalities in Two Variables
May 15 to May 31	Linear Programming, Data-Introduction, Classification and Tabulation
June 1 to June 15	Diagrammatic Representation of Data
June 16 to June 30	Graphical Representation of Data, Data Interpretation
July 1 to July 19	Revision

Class: B, SC, III (NM & CS)/B.A, III

Subject: Linear Algebra

April 9 to April 24	Vector Spaces and subspaces
April 25 to May 15	Basis and Dimension ,Quotient Space
May 16 to May 31	Linear Transformations, Rank and Nullity
June 1 to June 15	Algebra of LT, Matrix of LT
June 16 to June 30	Dual Space, Eigen Values and Eigen Vectors
July 1 to July 15	Inner Product Spaces, LT on Inner Product Spaces
Practice Test	
Revision	

LESSON PLAN

Name of Assistant Professor : Ms. Hardish Kaur

Class : B.A./B.Sc.(Non Medical) 2nd Sem,

Subject : Number Theory and Trigonometry

Lesson Plan : From April 2022 to July 2022

April 9 to April 24	Divisibility
April 25 to May 15	Congruences
May 16 to May 31	Fermat's, Wilson's and Chinese Remainder Theorem, Euler's Function and Residue Systems (mod m)
June 1 to June 15	Some Functions of Number Theory, Quadratic Residues and Quadratic Reciprocity Law
June 16 to June 30	De Moivre's Theorem and its Applications, Circular Functions of a Complex Variable
July 1 to July 15	Hyperbolic Functions and Logarithm of a complex Quantity
July 16 onwards	Inverse Circular and Inverse Hyperbolic Functions, Summation of series

LESSON PLAN

Name of Assistant Professor : Ms. Hardish Kaur

Class : B.Com. 2nd Sem

Section : C

Subject : Elements of Business Mathematics-II

Lesson Plan : From April 2022 to July 2022

April 9 to April 24	Permutations and Combinations
April 25 to May 15	Binomial Theorem
May 16 to May 31	Linear Inequalities in Two Variables, Linear Programming
June 1 to June 15	Data-Introduction, Classification and Tabulation
June 16 to June 30	Diagrammatic Representation of Data
July 1 to July 15	Graphical Representation of Data, Data Interpretation
Practice Test	
Revision	

Name of Associate Professor: Ms. Rajani Saini

Class: BA/ BSc V Semester (NM/ CS)

Subject: Real Analysis

Odd - Semester 2021-22 October 2021 to February 2022

October 1 to October 15	Riemann Integral
October 16 to October	Improper Integral
November 1 to November 14	Integral as a Function of a Parameter, Metric Space
November 15 to November 30	Open and Closed Sets,
December 1 to December 15	Completeness in Metric Spaces
December 16 to December 31	Continuity and Uniform Continuity in Metric Spaces
January 1 to January 15	Compactness in Metric Spaces
January 16 to January 31	Connectedness in Metric Spaces
February 1 to February 22	Revision

LESSON PLAN

Name of Associate Professor: Ms. Rajani Saini

Class: BA/ BSc III Semester (NM/ CS)

Subject: Partial Differential Equations

Odd Semesters : October 2021 to Feb 2022

October 1 to October 15	Introduction to Partial Differential Equations and its Formation
October 16 to October 31	Linear and Non Linear Partial Differential Equation of 1st Order
November 1 to November 14	Non Linear Partial Differential Equation of 1st Order
November 15 to November 30	Classification of Linear Partial Differential Equations of 2 nd Order and their Reduction to Canonical Forms
December 1 to December 15	Monge's Method
December 16 to December 31	Characteristic Equations, Characteristic Curves and Cauchy Problems
January 1 to January 15	Methods of Separation of Variables, Solution of Wave equation (one and two dimensions).
January 16 to January 31	Solution of Laplace's equation, Solution of Heat equation (one and two dimension) in Cartesian Co-ordinate.
February 1 to February 22	Revision

LESSON PLAN

Name of Associate Professor: Ms. Rajani Saini

Class: BCOM Semester I Sem (A)

Subject: Business Mathematics

odd Semester : Oct 2021 to Feb 2022

October 1 to October 15	Logarithm
October 16 to October 31	Arithmetic & Geometric Progressions
November 1 to November 14	Differentiation
November 15 to November 30	Differentiation and its Applications
December 1 to December 15	Matrices, Determinants
December 16 to December 31	Matrices Continued, solution of linear equations
January 1 to January 15	Compound Interest
January 16 to January 31	Annuities
February 1 to February 22	Revision

Lesson plan Odd semester

Name : Dr. Pooja Nagpal

Department: Mathematics

Class: Bsc II cs + BA II

Paper : Statics

Session: 2021-22

Lesson plan from October 2021 to February 2022

Week 1 : Forces acting at a point

Week 2 : continued

Week 3 : continued

Week 4 : continued

Week 5 : Diwali vacations

Week 6 : Parallel

Week 7 : continued

Week 8 : Moments

Week 9 : Forces in three Dimensions

Week 10 : continued

Week 11 : continued

Week 12 : Wrenches

Week 13 : continued

Week 14 : Null lines and Null planes

Week 15 : Center of Gravity

Week 16 : continued

Week 17 : continued

Week 18 : Stable, Unstable and Neutral Equilibrium

Week 19 : continued

Week 20 : revision till 22-02-2022

23-02-2022 onwards Exam start

Lesson plan Odd semester

Name : Dr. Pooja Nagpal

Department: Mathematics

Class: Bsc I cs + BA I

Paper : Algebra

Session: 2021-22

Lesson plan from October 2021 to February 2022

Week 1 : Matrices

Week 2 : continued

Week 3 : continued

Week 4 : Rank of a Matrix

Week 5 : Diwali vacations

Week 6 : continued

Week 7 : Characteristic Equation of a Matrix

Week 8 : continued

Week 9 : Applications of Matrices to a system of Linear Equations

Week 10 : continued

Week 11 : continued

Week 12 : continued

Week 13 : Orthogonal and Unitary Matrices

Week 14 : Relation between the roots and coefficients of an Equation

Week 15 : Continued

Week 16 : Transformation of Equations

Week 17 : continued

Week 18 : Solution of cubic and Biquadratic Equations

Week 19 : Descarte's Rule of signs

Week 20 : revision till 22-02-2022

23-02-2022 onwards Exam start

Lesson plan Odd semester

Name : Dr. Pooja Nagpal

Department: Mathematics

Class: Bsc II Nm + BA II

Paper : Statics

Session: 2021-22

Lesson plan from October 2021 to February 2022

Week 1 : Forces acting at a point

Week 2 : continued

Week 3 : continued

Week 4 : continued

Week 5 : Diwali vacations

Week 6 : parallel forces

Week 7 : continued

Week 8 : Moments

Week 9 : Forces in three Dimensions

Week 10 : continued

Week 11 : continued

Week 12 : Wrenches

Week 13 : continued

Week 14 : Null lines and Null planes

Week 15 : Center of Gravity

Week 16 : continued

Week 17 : continued

Week 18 : Stable, Unstable and Neutral Equilibrium

Week 19 : continued

Week 20 : revision till 22-02-2022

23-02-2022 onwards Exam start

Lesson plan Odd semester

Name : Dr. Pooja Nagpal

Department: Mathematics

Class: BBA I

Paper : Elements of Business Mathematics

Session: 2021-22

Lesson plan from October 2021 to February 2022

Week 1 : Set theory

Week 2 : continued

Week 3 : Logical statement and truth tables

Week 4 : Differential Calculus

Week 5 : Diwali vacations

Week 6 : continued

Week 7 : Continued

Week 8 : Matrices

Week 9 : continued

Week 10 : limits and continuity

Week 11 : continued

Week 12 : continued

Week 13 : Solution of system of linear Equations

Week 14 : continued

Week 15 : Linear Equations

Week 16 : Quadratic Equations

Week 17 : continued

Week 18 : Permutations and Combinations

Week 19 : Binomial Theorem

Week 20 : revision till 22-02-2022

23-02-2022 onwards Exam start

Dr. Shikha

Subject/Month	TOURIST GUIDING BTM-605
April	Basic requirement of an escort or a guide; I-Personal grooming, smartness, proper dress sense, hygiene, pleasing personality, hard working. Ii-Etiquette- how to welcome a visitor, the traditional style of welcoming in north India. Iii- Knowledge of geography, history, art & culture of the place, latest information about frontier formalities, e.g. passport, VISA, foreign exchange etc.
May	Communication Skills; I- Principles of communications, Verbal and non-verbal, personal and organizational, effective communications, communication gaps and barriers. Audio- visual aids. ii- Body language
June	Pre tour preparation; Pre tour research about place, monuments and itinerary, timings of flights& railways. Bus and cars arrangement at hotels, airports and railway stations. Reconfirmation of ground arrangement. Group arrival and departure. Welcome at airports/ railway station or hotels.
July	Role and responsibility; Escort/ guide is the first and last contact with destination. Image maker, His responsibilities. Ethics, helpful attitude. Knowledge of tourism related laws and acts such as passport act, foreigners act, currency regulations. Immigration checks etc.

Dr. Rajeev

Subject/Month	SALESMANSHIP IN TOURISM BTM-606
April	Sales Management: Concept, Objectives and Functions; Personal Selling: Concept & Importance, Personal Selling process; Theories of selling. Sales Management challenges in tourism.
May	Sales Planning: Importance, Approaches and Process of Sales Planning; Sales forecasting; Sales Budgeting, Sales Organization: Purpose, Principles and Process of setting up a Sales Organization; Sales Organization Structures; Organizing for Global Sales, Determining Size of Sales Force.
June	Managing the Sales Force: Recruitment, Selection, Training, Compensation, Motivation, Territory and Quota Management: Need, Procedure for setting up Sales Territories; Time Management; Sales Quotas: Purpose, Types of Quotas, Administration of Sales Quota.
July	Control process: Analysis of Sales Volume, Cost and Profitability; Management of Sales Expenses, Evaluating Sale-Force Performance; Ethical Issues in Sales Management. Role of IT in Sales Management.

Dr. Deleep

Subject/Month	ECONOMICS OF TOURISM BTM-603
April	Concepts of economics and their relevance to tourism, Tourism development and national economy contribution to GDP, Globalization, Liberalization, Privatization and their impacts on Tourism, FDI in Tourism-Trends and Implications
May	Nature of demand, Factor influencing tourism demand, economic determinants of Tourism demand, price and income elasticity of tourism demand, trends in tourism demand.
June	Market Structure and Tourism supply, elasticity of supply, Integration in tourism supply, supply trends
July	Employment and income creation, Tourism Multiplier, Balance of payment, Foreign exchange, Visible and invisible trade, Cost concept, types of costs, Tourism Taxation

Mr. Mohan

Subject/Month	ADVENTURE TOURISM BTM 604
April	Definition, nature and scope of Adventure tourism. Geographical diversities and opportunities for adventure tourism in India.
May	Land based Adventure activities; Mountaineering, trekking in Himalayan states. Necessary equipment, techniques and problems.
June	Water based activities- water resources of India; river- lakes and sea water. Rafting, kayaking boating, SCUBA diving and coastal activities.
July	Air based activities, hang gliding, ballooning and sky diving. Places, organizations and equipments associated with above activities.

Mr. Mohan

Subject/Month	Communicative English BTM 406
April	Growth and Development of English in India Main features of British, American and Indian English Introduction to Formal and Informal English
May	Word meanings and their usage, Usage of Dictionary and Thesaurus One word substitutes, Synonyms & Antonyms Common errors in spellings and sentences Subject-Verb agreement, Idioms & phrases Active Voice and Passive Voice, Tag Questions
June	Need of English language in promoting Tourism List of terms and vocabulary commonly used in field of tourism Role and Importance of English language for tourist guides
July	Resume Writing Letter writing (Formal and Informal Letters) Paragraph Writing Dialogue Writing Essentials of different types of conversation (telephonic, e-mail, public speech, group discussion)

Dr. Shikha

Subject/Month	TOURISM ADMINISTRATION IN INDIA BTM- 602
April	Role of Government in tourism Regulation and Management Role of Ministry of Tourism, Government of India in terms of its Organization, Role and Functions
May	State Tourism Development Corporations and their organization and role in tourism development and promotion with special reference to: Haryana Tourism Corporation Rajasthan Tourism Development Corporation Kerala Tourism Development Corporation Goa Tourism Development Corporation
June	India Tourism Development Corporation (ITDC): organization, role and functions: Divisions of ITDC Hospitality Development and Promotion Board (HDPB): Role and Functions Role of Tourism Finance Corporation of India in tourism growth
July	Tourism Planning in India: Growth and Performance National Tourism Policy – 2002: Objectives and main features Problems and challenges of Tourism Administration in India

Dr. Rajeer

Subject/Month	TOURISM MARKETING BTM-404
April	Tourism Marketing: Nature, Process and Growth. Services and their Marketing, Tourism Marketing and Development: Socially Responsible Marketing, Social Marketing, Participants in Socially Responsible Marketing and their Roles. Government Bodies- National Tourism Offices, State Tourism Offices and Local Bodies, Private Organizations, Non-Governmental Organizations in Tourism
May	Nature and Characteristics of Tourism Offers: Tangibility and Intangibility, Non-perishability and Perishability, Homogeneity and Heterogeneity, Separability and Inseparability, Ownership and Non-ownership. Issues and Challenges in Tourism Marketing, Marketing strategies to overcome limitations of Tourism.
June	Concept of Marketing Mix, Developing Marketing Mix, Tourism Markets, Types of Tourism Markets, Tourist Behavior, Tourist Buying Process, Factors Influencing Tourists' Buying Process, Tourism Product and Distribution- Concept of Tourism Product, Tourism as a packaged Product, Destination as a Product, Managing Products, New Product Development, Product Life Cycle
July	Tourism Pricing and Promotion- Concept, Importance and Process of Pricing, Factors influencing Tourism Pricing, Methods of Price Fixation, Pricing Strategies, Price Fixation. Tourism Promotion and Communication: Objectives of Promotion, Promotion Mix, Factors affecting Promotion Mix, Components of Promotion Mix, Important Promotional Tools in Tourism- Brochures, Events, Movies and Cinema

Dr. Shikha

Subject/Month	AN INTRODUCTION TO TRAVEL AGENCY & TOUR OPERATIONS BUSINESS IN INDIA BTM-405
April	Travel Agency/Tour Operations – meaning, definition, types, significance and growth over the years.
May	Functions of Travel Agencies and tour operators. Linkages and integrations in tour operation business.
June	Travel Agency Organization Structure – Meaning and significance, Procedure for recognitions of Travel Agency and tour operations from Ministry of tourism, Govt. of India.
July	Tour Packaging – Concept, meaning, types. Role and contribution of Air Couriers in India and Indian Railways in promotion of tour package business.

Dr. Daleep

Subject/Month	PILGRIMAGE TOURISM BTM – 402
April	Major religions in India: - Hinduism: Salient features - Buddhism & Jainism : Main Teachings and Philosophy - Islam and Sikhism: Basic features
May	Major pilgrimage centres of India – I: - Hinduism: Four Dham – Badrinath, Rameshwaram, Puri and Dwaraka - Varanasi, Mathura-Vrindavan, Haridwar, Vaishno Devi, Allahabad, Kurukshetra & Tirupati
June	Major pilgrimage Centres of India – II: - Buddhism and Jainism: Bodh Gaya, Samath, Mount Abu, Palitana - Islam, Christianity and Sikhism: Ajmer, Goa and Amritsar
July	Trends and Patterns in pilgrimage tourism in India Strategies to promote pilgrimage tourism in India Problems and prospects of pilgrimage tourism in India

Dr. Daleep

Subject/Month	Principles of Management BTM-403
April	Concept of management, definition, nature, purpose, management as an art, science, and a profession, functions of management, systems approach to management.
May	Planning meaning, steps in planning process, purpose, type of plans, management by objectives, Decision making- meaning, definition, importance, ration, process of decision making, limitations.
June	Organizing- meaning process of organizing, levels of organizing, span of management, forms -line, functional, line & Staff and Committee form of organizations. Delegation of Authority, Decentralization & Centralization.
July	Motivation and theories of motivation, Leadership traits and styles, Communication process and barriers, Controlling process, need, feedback and feed forward control.

Dr. Rajeev Sharma

Subject/Month	TOURISM DOCUMENTATION BTM-205
April	General history of passport, visa and other formalities in different parts of world and India. Documents needed for foreign travels. Immigration formalities at airport for outbound and inbound tourists.
May	Passport; Definition. How to get the passport form. The essential documents, photographs and fee for passport. Types of passports. Alternatives of passport.
June	Visa- Meaning. Types of Visa issued by India. How to obtain Visa. Necessary documents to get Visa, Visa on Arrival, Online Visa Registration, ETA, Schengen Visa, U.S. Visa, U.K. Visa.
July	Other formalities; Travel and baggage insurance, Disembarkation card, Baggage rules, Currency regulation. Foreign regional registration office. Health regulations; Yellow fever, Malaria, H.I.V. certificates.

Dr. Daldeep

Subject/Month	HARYANA TOURISM BTM-206
April	Geographical and historical background of Haryana and their importance for tourism. Religious & cultural tourism potential in Haryana including dance, music, fair & festivals
May	Tourist Resources of Haryana: - Monuments of touristic significance and museums - Religious & pilgrimage centres of Haryana - Music, dance, fairs & festivals in Haryana
June	Tourism Infrastructure in Haryana - Transportation and accommodation sector in Haryana - Recreational and entertainment facilities at the tourism complexes/resorts in Haryana - Tourism organization in Haryana - Haryana Tourism Policy - 2008
July	Tourism Trends in Haryana Major types of tourism in Haryana Major tourist destinations of Haryana

LESSON PLAN 2020-21

2021-22

BTM (EVEN SEMESTER)

Dr. Shikha Bratt

Subject/Month	GEOGRAPHY OF TOURISM BTM-203
April	Brief introduction of continents & oceans. Map reading. Greenwich Mean Time. International Date Line. Elements of weather & climate. Climatic zones of the world. Natural vegetation of the world. Main tourist activities in different climatic zones.
May	Asia: General geographical features; physiography, climate, vegetation main countries, capitals & their tourist attractions. A Case study of Japan, Singapore, Sri Lanka, Saudi Arabia.
June	Europe: General geographical features; physiography, climate, vegetation. Main countries, capitals & their tourist attractions. A Case study of France, United Kingdom, Switzerland, Spain.
July	Other countries: General geographical features of given countries with information about physiography, climate, vegetation & tourist attractions of USA (only 5 Places) South Africa, Australia.

Dr. Rajeev Sharma

Subject/Month	TRANSPORT MANAGEMENT BTM-204
April	Transportation as important element of tourism industry. History of different modes of transportation. The physiographic & socio- economic factors affecting development of different modes of transportation with special reference to India.
May	Airlines & Tourism, History of Airlines in India. IATA, DGCA: Organizational structures and functions. Air India and Private Airlines. Role of airlines in tourism promotion. Water transport- Limitation & scope of water transport in India. Cruise ships. The role of water transport in tourism.
June	Surface transport & Tourism: Importance of surface transportation. Coaches, Car rental system in India. Roads system in India: National and State Highways, Role of surface transport in tourism.
July	Railway & tourism- History & present status of Indian railway, Special trains for tourists, Different packages & facilities given by Railway. Problems of Indian Railway. Role of Railway in tourism.

Mr. Mohan

Subject/Month	INTERNATIONAL TOURISM BTM – 506
October	Tourism trends at international level: Tourist arrivals and tourism receipts. Factors affecting growth of international tourism
November	Europe: Inbound tourism with special reference to France, Spain, United Kingdom and Italy and their major destinations i.e. Paris, Madrid, London and Rome Americas: Inbound tourism with special reference to USA, Canada and their major destinations i.e. New York, Washington DC, Niagara Falls, Toronto.
December	Americas: Inbound tourism with special reference to Mexico and their major destinations i.e. Mexico City. Africa: Inbound tourism with special reference to Egypt, South Africa and Kenya and their major destinations i.e. Giza, Johannesburg and Nairobi.
January	East-Asia & Pacific: Inbound tourism with special reference to Australia, China, Japan and Thailand and their main destinations i.e. Sydney, Beijing, Tokyo and Bangkok.
February	Role of International organization like UNWTO, PATA, IATA in the development of tourism. Challenges before international tourism

Dr. Rajeev

Subject/Month	ON THE JOB TRAINING REPORT
October	Report Writing – Briefing
November	Preface Writing, About Tourism and its Impacts, International and Domestic Data of Tourism, Travel Agency and Tour Operation Business.
December	Types of Travel Agency and Tour/ Operator, Integration and Linkages of Travel Agency and Tour Operation Business, Functions of Travel Agency and Tour/ Operator
January	Introduction to On the Job Training and Objectives of On the Job Training, Importance/ Significance and Limitation of On the Job Training. How to write Company Profile and its parts, How to write Product Profile and its parts, Passport and Visa, Hotel Booking, Car Rental, Ticketing
February	Report Checking, Submission and Viva.

Dr. Shikha

Subject/Month	Sustainable Tourism BTM-504
October	Sustainable Tourism- meaning, definition, scope, sustainable development components. Major issues in understanding sustainable development.
November	Principles of sustainable tourism management, aspects of ethics and social responsibility Key Stake holders. Key issues of sustainable tourism development such as Ecotourism, carrying Capacity.
December	Demarketing, fair pricing, transportation, education, role of industry, Role of public and private sector, community involvement and local control and linkages therein.
January	Three dimensions of Sustainable tourism i.e. environment, economic life, social aspects. Environment-scope of the concept of environment, major potential impacts of tourism on environment, Economic Dimension-scope of the concept, and major impacts of tourism on it, Social Dimension-scope of the concept of socio -cultural environment and impacts of tourism on socio cultural issues.
February	Key actor in sustainable tourism- role of public sector, government bodies, local authorities, tourism industry, voluntary organizations host community, media, and tourists.

Dr. Rajeev

Subject/Month	Entrepreneurship in Tourism BTM-505
October	Concept of Entrepreneur and entrepreneurship- its evolution, characteristics. Role of entrepreneurship on economic development.
November	Entrepreneurship in India- Factors and Institutional framework. Theories of entrepreneurship. Relationship between small and large business.
December	Problems of small scale industries in Indian context, growth of SSI's and Entrepreneurial motivation, policy support to small scale industries and entrepreneurship.
January	Forms of ownership- structural patterns, entrepreneurial development and training, aspects involved in the growth of entrepreneurial environment.
February	Issues relating to small business, financial, marketing channels, technological challenges in small business. Problems and remedies of entrepreneurship in India.

Dr. Shikha

Subject/Month	IMPACTS OF TOURISM BTM – 502
October	Economic significance of tourism. Direct, Indirect and Induced Economic Impacts of tourism.
November	Negative Economic Impacts of Tourism. Economic Impact Analysis. Socio-cultural dimensions of tourism
December	Positive Social & cultural Impacts of Tourism. Negative Social & Cultural Impacts of Tourism. Social Change and growth of tourism.
January	Environmental significance of tourism. Major Impact Areas – Natural Resources, Pollution and Physical Impacts. Tourism development in relation to global warming.
February	Climate Change, natural resource exploitation & Biodiversity loss. Environmental Impact Assessment.

Dr. Daleep

Subject/Month	ACCOUNTING FOR TOURISM BTM-503
October	Introduction to accounting: Nature; Definition; accounting cycle and its uses.
November	Functions and types of accounting. Accounting principles conventions and concepts. Double entry system of accounting. Cardinal rules of debit and credit
December	Preparation of journals and other subsidiary books; preparation of ledger accounts and trail balance.
January	Final accounts: need and importance in tourism business. Preparation of Business Income Statement and Balance sheet.
February	Interpretation of Business Income Statement and Balance Sheet of Travel Agencies with the help of ratio Analysis.

Dr. Rajeev

Subject/Month	COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT BTM 306
October	Understanding Communication- Concept, Process and Barriers to Communication. Qualities of Effective Communication.
November	Ways of making communication effective and overcoming barriers. Types of Communication-Verbal & Non-verbal communication – its importance, types & use in business communication; Upward, Downward, Internal and External. Written – various principles of effective writing.
December	Letter - Types, Format and features of a good letter; Email writing, Curriculum Vitae & covering letter; General guidelines for Preparing Personal Profile. Oral communication - Group Discussions -Effective Conduct in Group Discussions, Group Discussion in Induction, Group Discussion Process, Topics in Group Discussion, Tips for Group Discussion, Clarity of Thoughts and Expression; Interviews-Purpose, Types & Preparation; Public Speaking- Need, Planning Presentation, Delivering Presentation, Basic Qualities in a Public Speaker
January	Personality Development- Concept of Personality, Elements of Personality, Determinants of Personality, Personality Analysis-Myers-Briggs Type Indicator (MBTI) Assessment, Grooming and Personal Hygiene.
February	Basic Concepts of Grooming, Personal Grooming and Corporate Grooming, Dining Etiquettes, Corporate Etiquettes for Dining, Cross-Cultural Dining Etiquettes, Interpersonal Skills, Developing Interpersonal Skills, Role Playing for Interpersonal Relations, Importance of Role Playing, Process of Role Playing.

Mr. Mohan

Subject/Month	FIELD TRIP REPORT
October	Report Writing – Briefing
November	Preface Writing, Various parts of Field Trip Report
December	Introduction about the destinations visited by students, Route Map, Itinerary Preparation, Objectives of Field Trip report
January	History & Geography of the destinations visited, How to reach there, Climate, Attractions, Where to stay etc.
February	Report Checking, Submission and Viva.

Dr. Shikha

Subject/Month	HRM IN TOURISM BTM -304
October	Introduction of Human Resource; Human Resource- Concept, meaning and definition. Importance of HR in tourism industry.
November	Concept of employee life cycle; approaches to managing HRs in hotels; emerging role of HR manager in tourism sector. Human Resource planning- meaning, process, factors and need for HRs planning.
December	Job analysis- meaning, types, proposes and uses; job description of major positions in a travel agency and tour operation. Employee promotion, transfer and separation- meaning, purpose, and types.
January	Recruitment -meaning, process, methods of Recruitment in tourism industry; Selection procedure-essentials and steps in selection process; Interview- meaning, and types.
February	Employee Training and development- need, importance, and methods of in tourism industry. Performance appraisal- need & importance and techniques.

Mr. Mohan

Subject/Month	COMPUTER APPLICATIONS IN TOURISM BTM – 305
October	Components and Units of a computer system, Characteristics, Features and Uses of computers, data entry devices.
November	Data output devices and storage devices. Introduction to Windows. Basics of MS Office and Uses in Travel Agency. Introduction to Information and communication Technologies (ICT).
December	Definition, Meaning, Role and Importance of ICT in Tourism sector, Future of ICT in Tourism Industry. Web Portal and Websites.
January	E-Commerce Meaning, Definition, Features, Functions of E-Commerce, Limitations of E Commerce, Introduction to E-Tourism, Meaning and Definition, Case study of online Travel Agencies Selling E-Tourism: Yatra.com and Makemytrip.com.
February	Introduction to Internet; Its uses and applications of Internet in Tourism and Searching on internet using various search engines. Introduction to CRS; Need and history of CRS systems, Benefits and importance of the CRS system to the Travel trade.

Dr. Daleep

Subject/Month	TOURISM IN INDIA BTM – 302
October	Trends in inbound and outbound tourism in India. Trends in domestic tourism in India
November	Major types of tourism in India mainly cultural, pilgrimage, Wildlife and MICE tourism. Tourism Policy and Planning in India: A historical view Tourism in the Five-Year Plan.
December	National Tourism Policy – 2002. Role of Ministry of Tourism, Government of India in tourism administration
January	Role of State Tourism Corporations. Role of India Tourism Development Corporation (ITDC) Tourism Infrastructure in India: Transportation sector : Airlines and Railways
February	Tourism Infrastructure in India Accommodation sector: Major hotel groups & Chains; Challenges before Indian Hotel Industry. Tourism Marketing in India mainly the 'Incredible India' Marketing Campaign

Dr. Daleep

Subject/Month	HOTEL BUSINESS BTM-303
October	Introduction – Tourism and Hotel, their relationship, Tourism Accommodation sector.
November	Types of Tourist Accommodation: Different basis of categorization of accommodation sector. Main features of different basis of categorization of accommodation sector. Growth and development of Hotel Industry in India.
December	Major personalities associated with hotel growth in India and their contribution. Study of major hotel chains in India. Hotel Accommodation and its various activities. Organisation structure and role of various departments of hotels.
January	Front Office, Housekeeping, Food & Beverage (Service & Production), Engineering & Maintenance, Security, Human Resource, Sales & Marketing, Purchase, Stores and Accounts. Ownership and forms of hotel ownership.
February	Sole – Proprietorship, Partnership. Joint stock companies. Referral Organizations, hotel chain, Lease Agreements, Management contracts, Franchise Organizations. Role of government in developing hotel Industry. Recent developments and challenges in hotel industry. Future of hotel industry in India.

Mu. Mohan

Subject/Month	TOURISM PRODUCTS OF INDIA (NATURAL) BTM-105
October	India: General introduction, physiographic units. The Northern Mountains: General introduction of the Himalayas & other ranges.
November	Importance of Himalayas for religious, hill station & adventure tourism. A case study of Sri Nagar, Shimla, Nainital, Darjeeling & Gangtok.
December	The Central Plains: General introduction of deserts & central plains. Their importance for cultural, religious & adventure tourism. A case study of Amritsar, Jaipur, Delhi, Lucknow, Kolkata
January	The Peninsula: General features of Indian peninsula with their tourism significance. A case study of Bhopal, Khajuraho, Hyderabad, Bangalore, Ooty
February	The coastal plains and islands: General features of coastal regions, their importance for religious, cultural & beach tourism. A case study of Mumbai, Goa, Cochin, Chennai, Andaman & Nicobar.

Dr. Shikha

Subject/Month	TOURISM PRODUCT OF INDIA (CULTURAL) BTM – 106
October	Introduction to Culture. Culture: Concept and its essential Features. Indian Culture
November	Fundamentals of Indian Culture; Indian culture through the ages. Culture and tourism relationship with special reference to India
December	Buddhist Architecture: Ajanta, Ellora and Sanchi. Hindu Architecture: Khajuraho temples, Sun temple of Konark, Shore temple of Mamallapuram and Brihadisvara temple at Thanjavur.
January	Medieval Architecture: TajMahal, Red Fort of Delhi, FatehpurSikri and QutubMinar. Modern Architecture: Gate Way of India, parliament house, New Delhi. Bahai's Lotus temple in Delhi.
February	Classical Dances and Music of India. Major Fairs and festivals of India and their significance for tourism. Holi, Dussehra, Diwali, Baisakhi, Pongal, Bihu, Desert festival – Jaisalmer, Surajkund Craft fair, International Trade Fair - New Delhi,

LESSON PLAN 2021-22**BTM (ODD SEMESTER)***Dr. Rajeev*

Subject/Month	Business Environment for Tourism BTM -103
October	Tourism Business Environment- Nature, components and determinants.
November	Assessing business environment risk- country risk and political risk. Assessing current state of tourism business environment in India: Economic Reforms, Liberalization, Privatization and globalization.
December	Small Scale tourism Enterprises: Meaning, Significance to the Indian economy, problems and various incentives given to them. Competition Act and its impact on Indian tourism business.
January	Various Industrial Policies of India with special emphasis on new industrial policy with various amendments related with tourism business
February	Various tourism & travel Trade Reforms announced in India in recent times. Trends in tourism business in India. Foreign Direct Investment in tourism - significance, policy and current position of India.

Dr. Daleep

Subject/Month	Introduction to Tourism BTM-104
October	Meaning and Nature of Tourism. Concept and terminology in Tourism viz Tourism, Tourist; Tourism Market.
November	Tourism Resources; Tourism Product; Destination; Recreation; Pleasure and relaxation. Types and Characteristics of Tourism.
December	Motivations in Tourism - Push and Pull factors. Transportation: Types and their significance for tourism. Accommodation: Types and their significance for tourism
January	Travel Agencies & Tour Operators: Types and their significance for tourism. Tangible and intangible services in tourism sector
February	Tangible and Intangible services in Hotel sector. Tourism Chain: Vertical and Horizontal Integration.

Government PG College, Ambala Cantt.
Lesson Plan: 2021-22

Class: B.Com (G) 3rd Semester

Subject: Business Statistics-II *BC-302*

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
October 2021	Introduction of statistics: concept, scope, usefulness & limitations of statistics, distrust of statistics. Collection of data: primary and secondary data, methods of collection of data.
November 2021	Measure of central tendency: Mean median, mode, harmonic mean and geometric mean. Measure of dispersion: range, inter-quartile range, quartile deviation, mean deviation, standard deviation, coefficient of variation, Lorenz curve.
December 2021	Index numbers: meaning, types and uses of index numbers, methods of preparation of index numbers: simple or unweighted and weighted index number, problems in the preparation of index numbers. Tests of adequacy; Chain-base index numbers; Base shifting, Splicing and deflating, Consumer price index.
January 2022	Analysis of Times Series: causes of variation in time series data; Components of a time series; Decomposition: additive and multiplicative models; determination of trend; moving averages method
February 2022	Method of Least Squares (including linear second degree, parabolic, and exponential trend); Computation of seasonal-indices by sample averages, ratio-to-trend, ratio-to moving average and link relative methods.

AP

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22

Class: B.Com (CAV) 3rd Semester

Subject: Business Statistics - *BC-302*

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
October 2021	Introduction of statistics: concept, scope, usefulness & limitations of statistics, distrust of statistics. Collection of data: primary and secondary data, methods of collection of data.
November 2021	Measure of central tendency: Mean median, mode, harmonic mean and geometric mean. Measure of dispersion: range, inter-quartile range, quartile deviation, mean deviation, standard deviation, coefficient of variation, Lorenz curve.
December 2021	Index numbers: meaning, types and uses of index numbers, methods of preparation of index numbers: simple or unweighted and weighted index number, problems in the preparation of index numbers, Tests of adequacy; Chain-base index numbers; Base shifting, Splicing and deflating, Consumer price index.
January 2022	Analysis of Times Series: causes of variation in time series data; Components of a time series; Decomposition; additive and multiplicative models; determination of trend; moving averages method
February 2022	Method of Least Squares (including linear second degree, parabolic, and exponential trend); Computation of seasonal-indices by sample averages, ratio-to-trend, ratio-to moving average and link relative methods.

AI

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22

Class: B.Com (CAV) Sem -III

Subject: BC-402 BUSINESS STATISTICS-II

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
April 2022	Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram, Methods: Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method; Probable and standard errors.
May 2022	Regression Analysis: meaning, difference between correlation and regression, regression coefficients, methods of calculation of simple regression, standard error of estimate.
June 2022	Probability: concept and approaches; addition and multiplication laws of probability; Conditional probability: Bayes' Theorem.
July 2022	Probability distributions: concept, Binomial, Poisson and Normal distributions: their properties and parameters



Government PG College, Ambala Cantt.

Lesson Plan: 2021-22

Class: B.Com (G) Sec- A , Sem-IV

Subject: BC-402 BUSINESS STATISTICS-II

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
April 2022	Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram, Methods: Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method; Probable and standard errors.
May 2022	Regression Analysis: meaning, difference between correlation and regression, regression coefficients, methods of calculation of simple regression, standard error of estimate.
June 2022	Probability; concept and approaches; addition and multiplication laws of probability; Conditional probability; Bayes' Theorem.
July 2022	Probability distributions: concept, Binomial, Poisson and Normal distributions; their properties and parameters



Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (EVEN)

Class: B.Com (G) Sec-B, Sem-IV

Subject: : BC-402 BUSINESS STATISTICS-II

Teacher Name: Anil Kumar

Name of Month	Topics to be Taught
April 2022	Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram, Methods: Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method; Probable and standard errors.
May 2022	Regression Analysis: meaning, difference between correlation and regression, regression coefficients, methods of calculation of simple regression, standard error of estimate.
June 2022	Probability; concept and approaches; addition and multiplication laws of probability; Conditional probability: Bayes' Theorem.
July 2022	Probability distributions: concept, Binomial, Poisson and Normal distributions: their properties and parameters



Name :- Uma Shashi (Economics)

Lesson Plan (Even Sem, 2021-22)

Class: B.com (CAV) I, SEM: 2nd Subject: Macro Economics-II.

Month.	Topics
April	Macro economics: concept, nature, scope, and variables; national income: concept and measurement; circular flow of income (four core sectors);
May	Consumption function; investment function; multiplier: concepts and importance; principle of acceleration. Classical & Keynesian theory of income, output and employment;
June	Income determination in closed economy. Inflation: meaning, types, theories, causes, effects and remedial measures.
July	Business cycle: meaning, and phases; Hicks & Samuelson Theory, measures for business cycles

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31/03/2022

Name: - Uma Shashi (Economics)

Lesson Plan (Even Sem, 2021-22)

Class: B.com (General) I, SEM: 2nd Subject: Macro Economics-II.

Month.	Topics
April	Macro Economics: concept, nature, scope, and variables; national income: concept and measurement; circular flow of income (four core sectors);
May	consumption function; investment function; multiplier: concepts and importance; principle of acceleration. Classical & Keynesian theory of income, output and employment; income determination in closed economy.
June	Inflation: meaning, types, theories, causes, effects and remedial measures.
July	Business cycle: meaning, and phases; Hicks & Samuelson Theory, measures for business cycles.

Lesson Plan (Even Sem, 2021-22)

Class: BBA I, SEM: 2nd Subject: Managerial Economics--II.

Month.	Topics
April	economy as a circular flow of income and expenditure. National income; Concepts and measurement. Classical theory of output and employment, Say's law of markets. Keynesian theory of income determination, determinants of Macro equilibrium with aggregate demand and aggregate supply functions under employment equilibrium.
May	Concept of multiplier. Consumption: Meaning determinants and importance. Theory of consumption: Absolute income hypothesis, relative income hypothesis, permanent income hypothesis, life cycle hypothesis.
June	Theory of investment: Types of investment determinants of investment. marginal efficiency of capital, interest rate determination, classical, neoclassical
July	Keynesian theories. Inflation: Meaning, types, and theories: Stabilization policies: Monetary and fiscal policies

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3/03/2022

Govt. P. G. College, Ambala Cantt.

Lesson Plan


2021-22 (EVEN)

Class: B. Com. (Sem-II)

Section- B

Subject: Macro Economics

Name of Month	Topics to be Taught
April	Macro Economics: nature, scope, concepts and variables; National income: concepts and measurement; Circular flow of income (four sector); Consumption function.
May	Investment function; multiplier: concepts and importance; Principle of Acceleration. Keynesian theory of income, output and employment; Income determination in closed economy.
June	Equilibrium of product and money market using IS-LM approach; Inflation: meaning, types, causes Effects and remedial measures of inflation.
July	Business cycle: meaning, and phases; Instruments of monetary policy and fiscal policy Effectiveness of Monetary. Revision


Dr. Narcooh Kumar

Govt. P. G. College, Ambala Cantt.

Lesson Plan

2021-22 (EVEN)

Class: B. Com. (Sem-II)

Section- A

Subject: Macro Economics

Name of Month	Topics to be Taught
April	Macro Economics: nature, scope, concepts and variables; National income: concepts and measurement; Circular flow of income (four sector); Consumption function.
May	Investment function; multiplier: concepts and importance; Principle of Acceleration. Keynesian theory of income, output and employment; Income determination in closed economy.
June	Equilibrium of product and money market using IS-LM approach; Inflation: meaning, types, causes Effects and remedial measures of Inflation.
July	Business cycle: meaning, and phases; Instruments of monetary policy and fiscal policy Effectiveness of Monetary. Revision

Shruti
Dr. Sharmila

Lesson Plan (2021-2022)
B.A-Ist / B.T.M.-Ist Sem
ENGLISH

Oct. 2021 : Chapter-1, Speech Sounds,

Grammar: Noun

Chapter-2, Choosing Our Universe,

Grammar: Pronoun

Nov. 2021 : Chapter-3, Are Dams The Temples of Modern India?

Grammar: Adjective

Chapter-4, The Generation Gap,

Grammar: Verb

Dec. 2021 : Chapter-5, Language and National Identity,

Grammar: Adverb

Chapter-6, Wounded Plants,

Grammar: Prepositions

Jan. 2022 : Chapter-7, Playing the English Gentleman,

Grammar: Conjunction

Chapter-8, Great Books Born Out of Great Minds,

Grammar - Tenses

Feb. 2022 : Chapter-9, The Responsibility of Young Men,

Chapter-10, Bharat Mata

Revision and Practice of Transcription,
Grammar. Vocabulary exercises
of the whole book.

Sanjay
Borj Dahan

Lesson Plan (2021-2022)
B. A and B.T.M - IInd Semester
ENGLISH

April 2022 : Chapter-1, Pigeons At Daybreak,
Text, Question-Answers, Vocabulary.

Grammar : Auxiliaries

Chapter-2, The Journey,
Text, Question-Answers, Vocabulary.

Grammar : Modals

May 2022 : Chapter-3, The Refugee, Text,
Question-Answers, Vocabulary,
Synonyms, Antonyms

Grammar : Subject-Verb Agreement.

Chapter-4, Bellows For the Bullock,
Text, Exercises, Vocabulary.

Grammar : Voice

June 2022 : Chapter-5, With the Photographer,
Text, Exercises, Vocabulary.

Grammar : Reported Speech.

Chapter-6, The Child, Text, Exercises
Vocabulary.

Grammar : Articles.

July 2022 : Chapter-7, The Blind Dog, Text,
Exercise, Vocabulary.

Grammar : Conjunctions

Chapter-8, The Panchlight, Text,
Exercise, Vocabulary.

Test and Revision of the text.

Sanjay
Saxena

Lesson Plan (Odd Sem, 2021-22) (25 October to 22 February)

Class: BA & BTM II SEM: 3rd Subject: English.

Date	Topics
Week 1	Introduction to Poetic Forms and Devices
Week 2	Continued
Week 3	Reading poetry: Sonnet XVIII
Week 4	Know then Thyself, Gray's Elegy
Week 5	Wordsworth and Keats' poems
Week 6	Browning, Yeats, and Tagore
Week 7	The Bangle Sellers, and others
Week 8	Transcription and composition
Week 9	Clauses and types of sentences, conjunctions
Week 10	Prepositions
Week 11	Relative pronouns,
Week 12	Infinitives and gerunds
Week 13	Paragraph writing and comprehension
Week 14	important discussion points
Week 15 and onwards	Revision

Sanjay
Sanjay Bala

College Ambala Cantt.

LESSON PLAN Even Sem 2021-22 (1 April to 19 July)

Class:BA & BTM

II, Semester IV, Subject: English

Date	Topics
Week 1	<i>Centre Stage</i> edited by Sunita Siroha, S.S. Rehal and Dinesh Kumar
Week 2	Discussion of Important terms related to the genre of drama
Week 3	Reading of the plays from the prescribed text including role play method
Week 4	Continued
Week 5	Continued
Week 6	Continued
Week 7	Reading extended grammar from the text
Week 8	Reading extended grammar from the text
Week 9	text-based questions
Week 10	Transcription
Week 11	Transcription continued
Week 12	Writing skills
Week 13	Translation from Hindi to English
Week 14	Translation from English to Hindi
Week 15 and onwards	Revision

<https://ecisveep.nic.in/contest> Lesson Plan

B. Sc. I semester I (2021-22)

(October 2021 to February 2022)

Name of the Book: Chronicles of Time (An Anthology of Poems)

1. October 2021:

- a. First two Poems: Texts Interpretation and Tests on two poems (From 1st Oct. 2021 to 20th October 2021)
- b. Translation (From 21st Oct. 2021 to 31st Oct. 2021)

2. November 2021:

- a. 3rd and 4th Poems: Texts Interpretation and Tests on two poems (From 1st Nov. 2021 to 20th Nov. 2021)
- b. Translation plus Common Errors (From 21st Nov. 2021 to 30th Nov. 2021)

3. December 2021:

- c. 5th and 6th Poems: Texts Interpretation and Tests on two poems (From 1st Dec. 2021 to 20th Dec. 2021)
- d. Translation plus Paragraphs (From 21st Dec. 2021 to 31st Dec. 2021)

4. January 2022:

- e. 7th and 8th Poems: Texts Interpretation and Tests on two poems (From 1st Jan. 2022 to 20th Jan. 2022)
- f. Phrasal Verbs (From 21st Jan. 2022 to 30th Jan. 2022)

5. February 2022:

- g. 9th and 10th Poems: Texts Interpretation and Tests on two poems (From 1st Feb. 2022 to 12th Feb. 2022)
- h. Prepositions (From 13th Feb to 22nd Feb. 2022)

Submitted by:

Pooja

(Pooja Garg)

Lesson Plan

B. Sc. I semester II (2021-22)

(April 2022 to July 2022)

Name of the Book: Ideas Aglow (A Collection of Essays)

1. April 2022:

- a. First Essay: (Our Civilization) Texts Interpretation and Tests (From 1st April to 20th April 2022)
- b. Translation (From 21st April to 31st April 2022)

2. May 2022:

- a. 2nd Essay: (It's Question Time):Texts Interpretation and Tests (From 1st May to 12th May 2022)
- b. 3rd Essay: (An Interview with Christian Bernard):Texts Interpretation and Tests (From 13th May 2022 to 25th May 2022)
- c. Précis: (From 21st May to 31st May 2022)

3. June 2022:

- d. 4th Essay: (Untouchability and Caste System):Texts Interpretation and Tests (From 1st June 2022 to 12th June 2022)
- e. 5th Essay: (Inhumanization of War):Texts Interpretation and Tests (From 13th June to 25th June 2022)
- f. Letter Writing: (From 26th June to 30th June 2022)

4. July 2022:

- g. 6th Essay: (Seven Types of Gender Inequality):Texts Interpretation and Tests (From 1st July to 10th July 2022)
- h. Revision of Composition and Grammar Topics: (From 11th July to 18th July 2022)

Submitted by
Pooja

(Pooja Goyal)

GOVT. P. G. COLLEGE, AMBALA CANTT

Lesson Plan

2021-2022(Even Semester)

9th April 2022 - 19th July 2022

Name: Dr. Sushma Devi

Class: B. Sc. 2nd Semester (CS and NM)

Subject: Physics

Paper: Properties of Matter and Kinetic Theory of Gases (PH-201)

Week		Topics
1	Unit 1: Moment of inertia	Introduction
		Rotation of rigid body
		Moment of inertia
		Sunday
2	Unit 1: Moment of inertia	Torque, angular momentum
		Kinetic Energy of rotation
		Theorem of perpendicular and parallel axes (with proof),
		Sunday
3	Unit 1: Moment of inertia	Moment of inertia of solid sphere
		Moment of inertia of hollow sphere, spherical shell
		Moment of inertia of hollow cylinder
		Sunday
4	Unit 1: Moment of inertia	solid bar of rectangular cross-section
		Fly wheel,
		Moment of inertia of an irregular body

Week		Topic
5	Unit1: Moment of inertia	Numerical
		Acceleration of a body rolling down on an inclined plane
		Moment of inertia of solid cylinder.
		Sunday
6	Unit2: Elasticity	Elasticity, Stress and Strain, Hook's law
		Elastic constant and their relations, Poisson's ratio
		Torsion of cylinder and twisting couple. ASSIGNMENT 1
		Sunday
7	Unit2: Elasticity	Determination of coefficient of modulus of rigidity for the material of wire by Maxwell's needle.
		Bending of beam (Bending moment and its magnitude),
		Cantilever and Centrally loaded beam
		Sunday
8	Unit2: Elasticity	Determination of Young's modulus for the material of the beam
		Elastic constants for the material of the wire by Searle's method.
		ASSIGNMENT 2
		Sunday
9	Unit 3: Kinetic theory of gases-I	Assumption of Kinetic theory of gases,
		pressure of an ideal gas (with derivation),
		Numerical

Week		Topics
10	Unit 3: Kinetic theory of gases-I	Kinetic interpretation of Temperature,
		Ideal Gas equation, Degree of freedom,
		Law of Equi-partition of energy and its application for specific heat of gases
		Sunday
11	Unit 3: Kinetic theory of gases-I	Real gases, Vander wall's equation
		Brownian motion.
		TEST I
		Sunday
12	Unit 4: Kinetic theory of gases-II	Maxwell's distribution of speed and velocities
		Experimental verification of Maxwell's law of speed distribution
		most probable speed,
		Sunday
13	Unit 4: Kinetic theory of gases-II	average and r.m.s. speed
		Transport of energy
		Transport of momentum
		sunday
14	Unit 4: Kinetic theory of gases-II	Mean free path,
		Diffusion of gases
		Numerical

Subma Devi

Govt. P. G. College Ambala Cantt

Lesson Plan 2021-2022 (Even Semester)

Name of Assistant Professor: Dr. Priyanka (Department of Physics),

Class: B.Sc.-I (Physics) Semester II, Subject: Physics-PH-202, Paper – IV: Semiconductor Devices

S.No.	Week	Topic
1.	11.04.22 to 16.04.22	Unit 1: Semiconductors Energy bands in solids, Intrinsic and extrinsic semiconductors, carrier mobility and electrical resistivity of semiconductors, Hall effect, Problems
2.	18.04.22 to 23.04.22	P-N junction diode and their characteristics, Zener and Avalanche breakdown, Zener diode, Zener diode as a voltage regulator, Light emitting diodes (LED), Photoconduction in semiconductor, Doubts and Discussions
3.	25.04.22 to 30.04.22	Photodiode, Solar Cell, p-n junction as a rectifier, half wave and full wave rectifiers (with derivation).
4.	02.05.22 to 07.05.22	Filters (series inductor, shunt capacitance, L-section or choke, π and R.C. filter circuits). Test
5.	09.05.22 to 14.05.22	Unit 2: Transistors Junction transistors, Working of NPN and PNP transistors, Three configurations of transistor (C-B, C-E, C-C modes).
6.	16.05.22 to 21.05.22	Common base, Common emitter characteristics of transistor, Doubts and Discussions
7.	23.05.22 to 28.05.22	Common collector characteristics of transistor, Constants of a transistor and their relation, Advantages and disadvantages of C-E configuration, D.C. load line.
8.	30.05.22 to 04.06.22	Transistor biasing; various methods of transistor biasing and stabilization, Problems & Test
9.	06.06.22 to 11.06.22	Unit 3: Transistor Amplifiers Amplifiers, Classification of amplifiers, common base and common emitter amplifiers, coupling of amplifiers.
10.	13.06.22 to 18.06.22	Various methods of coupling, Resistance- Capacitance (RC) coupled amplifier (two stage, concept of band width, no derivation) Doubts and Discussion
11.	20.06.22 to 25.06.22	Feedback in amplifiers, advantages of negative feedback, emitter follower, distortion in amplifiers.
12.	27.06.22 to 02.07.22	Unit 4: Oscillators Oscillators, Principle of oscillation, classification of oscillators.
13.	04.07.22 to 09.07.22	Condition for self-sustained oscillation; Barkhausen criterion for oscillation, Test
14.	11.07.22 to 16.07.22	Tuned collector common emitter oscillator, Hartley oscillator, C.R.O. (Principle and Working). Revision
15.	18.07.22 & 19.07.22	Revision and Doubts

Priyanka
(DR PRIYANKA)

Government P.G. College Ambala Cantt.
Lesson Plan (Odd semester) Session 2021-22
B.Sc. I (II Semester)
Physics-Semiconductor Devices

Dates	Topics to be covered
11-04-2022 to 16-04-2022	Energy bands in solids, Intrinsic and extrinsic semiconductors, carrier mobility and electrical resistivity of semiconductors
18-04-2022 to 23-04-2022	Hall effect, p-n junction diode and their characteristics, Zener and Avalanche breakdown, Zener diode, Zener diode as a voltage regulator.
25-04-2022 to 30-04-2022	Light emitting diodes (LED), Photoconduction in semiconductors, Photodiode, Solar Cell, p-n junction as a rectifier
02-05-2022 to 07-05-2022	half wave and full wave rectifiers (with derivation), filters (series inductor, shunt capacitance, L-section or choke, π and R.C. filter circuits). Revision and test of unit-1
09-05-2022 to 14-05-2022	Junction transistors, Working of NPN and PNP transistors, Three configurations of transistor (C-B, C-E, C-C modes)
16-05-2022 to 21-05-2022	Common base, common emitter and common collector characteristics of transistor, Constants of a transistor and their relation, Advantages and disadvantages of C-E configuration
23-05-2022 to 28-05-2022	D.C. load line, Transistor biasing; various methods of transistor biasing and stabilization Revision and test of unit-2
30-05-2022 to 04-06-2022	Amplifiers, Classification of amplifiers, common base and common emitter amplifiers
06-06-2022 to 11-06-2022	coupling of amplifiers, various methods of coupling, Resistance- Capacitance (RC) coupled amplifier (two stage, concept of band width, no derivation)
13-06-2022 to 18-06-2022	RC coupled amplifier, Feedback in amplifiers
20-06-2022 to 25-06-2022	advantages of negative feedback, emitter follower, distortion in amplifiers. Revision and test of unit-3
27-06-2022 to 02-07-2022	Oscillators, Principle of oscillation, classification of oscillators, Condition for self sustained oscillation: Barkhausen criterion for oscillation
04-07-2022 to 09-07-2022	Tuned collector common emitter oscillator, Hartley oscillator
11-07-2022 to 16-07-2022	C.R.O. (Principle and Working).
18-07-2022 to 19-07-2022	Doubts and revision of syllabus

Hans
(Hansraj Kumar)

Teaching Plan for 2021-22 (Even Semester)

BSc II -PH 402 (Waves and Optics)

11-4-2022 to 16-4-2022	Polarization: Polarisation by reflection, refraction and scattering, Malus Law, Phenomenon of double refraction, Huygen's wave theory of double refraction (Normal and oblique incidence), Analysis of polarized Light.
18-4-2022 to 23-04-2022	Nicol prism, Quarter wave plate and half wave plate, production and detection of (i) Plane polarized light (ii) Circularly polarized light and (iii) Elliptically polarized light
25-04-2022 to 30-04-2022	Optical activity, Fresnel's theory of optical rotation, Specific rotation, Polarimeters (half shade and Biquartz).
02-05-2022 to 07-05-2022	Fourier analysis, Fourier theorem and Fourier series, evaluation of Fourier coefficient, importance and limitations of Fourier theorem, even and odd functions
09-05-2022 to 14-05-2022	Fourier series of functions $f(x)$ between (i) 0 to 2π , (ii) $-\pi$ to π , (iii) 0 to π , (iv) $-L$ to L , complex form of Fourier series,
16-05-2022 to 21-05-2022	Application of Fourier theorem for analysis of complex waves: solution of triangular and rectangular waves, half and full wave rectifier outputs,
23-05-2022 to 28-05-2022	Parseval identity for Fourier Series, Fourier integrals
30-05-2022 to 04-06-2022	Fourier transforms and its properties, Application of Fourier transform (i) for evaluation of integrals, (ii) for solution of ordinary differential equations
06-06-2022 to 11-06-2022	Fourier transform of the following functions: 1. $f(x) = e^{-x^2/2}$ $1 < |X| < a$ 2. $f(x) = |x|$ $0 > |X| > a$ Numericals related to Fourier transforms
13-06-2022 to 18-06-2022	Matrix methods in paraxial optics, effects of translation and refraction, derivation of thin lens and thick lens formulae, unit plane, nodal planes, system of thin lenses.
20-06-2022 to 25-06-2022	Chromatic, spherical, coma, astigmatism and distortion aberrations and their remedies
27-06-2022 to 02-07-2022	Optical fiber, Critical angle of propagation, Mode of Propagation, Acceptance angle, Fractional refractive index change, Numerical aperture
04-07-2022 to 09-07-2022	Types of optics fiber, Normalized frequency, Pulse dispersion, Attenuation
11-7-2022 to 16-07-2022	Applications of fiber optics, Fiber optic Communication
18-07-2022 to 19-07-2022	Revision
Even Semester Exams	

(Dr. Alka)
(Ass. Prof. in Physics)

Government P.G. College Ambala Cantt.
Lesson Plan (Odd semester) Session 2021-22
B.Sc. II (IV Semester)
Physics- Statistical Physics

Dates	Topics to be covered
11-04-2022 to 16-04-2022	Microscopic and Macroscopic systems, events-mutually exclusive, dependent and independent, Probability, statistical probability, A- priori Probability and relation between them, probability theorems, some probability considerations,
18-04-2022 to 23-04-2022	combinations possessing maximum probability, combination possessing minimum probability, Tossing of 2,3 and any number of Coins Permutations and combinations, distributions of N (for N= 2,3,4) distinguishable and indistinguishable particles in two boxes of equal size,
25-04-2022 to 30-04-2022	Micro and Macro states, Thermodynamical probability, Constraints, and Accessible states, Statistical fluctuations, the general distribution of distinguishable particles in compartments of different sizes
02-05-2022 to 07-05-2022	Condition of equilibrium between two systems in thermal contact— β parameter, Entropy and Probability (Boltzman's relation). Revision and test of unit-1
09-05-2022 to 14-05-2022	Postulates of statistical physics, Phase space, Division of Phase space into cells, three kinds of statistics, basic approach in three statistics, M. B. statistics applied to an ideal gas in equilibrium- energy distribution law (including evaluation of σ and β)
16-05-2022 to 21-05-2022	speed distribution law & velocity distribution law, Expression for average speed, r.m.s. speed, average velocity, r. m. s. velocity,
23-05-2022 to 28-05-2022	most probable energy & mean energy for Maxwellian distribution Revision and test of unit-2 Need for Quantum Statistics, Bose-Einstein energy distribution law,
30-05-2022 to 04-06-2022	Application of B.E. statistics to Planck's radiation law B.E. gas, Degeneracy and B.E. Condensation, Fermi- Dirac energy distribution law, F.D. gas and Degeneracy
06-06-2022 to 11-06-2022	Fermi energy and Fermi temperature, Fermi Dirac energy distribution law, Fermi Dirac gas and degeneracy, Fermi energy and Fermi temperature
13-06-2022 to 18-06-2022	Fermi Dirac energy distribution law for electron gas in metals, Zero point energy, Zero point pressure and average speed (at 0 K) of electron gas, Specific heat anomaly of metals and its solution
20-06-2022 to 25-06-2022	M.B. distribution as a limiting case of B.E. and F.D. distributions, Comparison of three statistics. Revision and test of unit-3
27-06-2022 to 02-07-2022	Dulong and Petit law, Derivation of Dulong and Petit law from classical physics. Specific heat at low temperature
04-07-2022 to 09-07-2022	Einstein theory of specific heat, Criticism of Einstein theory, Debye model of specific heat of solids
11-07-2022 to 16-07-2022	success and shortcomings of Debye theory, comparison of Einstein and Debye theories Revision and test of unit-4
18-07-2022 to 19-07-2022	Doubts and revision of syllabus

Hans
(Hameet kam)

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Lesson Plan 2021-2022 (Even Semester)

Name of Assistant Professor: Dr. Priyanka (Department of Physics)

Class: B.Sc.-II (Physics) Semester – IV, Subject: Physics- PH-401, Paper VII: Statistical Physics

S.No.	Week	Topic
1.	11.04.22 to 16.04.22	Unit –I: Statistical Physics I -Microscopic and Macroscopic systems, events-mutually exclusive, dependent and independent. Probability, statistical probability, A- priori Probability and relation between them, probability theorems, some probability considerations, combinationspossessing maximum probability, combination possessing minimum probability.
2.	18.04.22 to 23.04.22	Tossing of 2,3 and any number of Coins, Permutations and combinations, distributions of N (for N= 2,3,4) distinguishable and indistinguishable particles in two boxes of equal size, Related Problems and Discussions.
3.	25.04.22 to 30.04.22	Micro and Macro states, Thermodynamical probability, Constraints and Accessible states, Statistical fluctuations, general distribution of distinguishable particles in compartments of different sizes. Test
4.	02.05.22 to 07.05.22	Condition of equilibrium between two systems in thermal contact-- β parameter, Entropy and Probability (Boltzman's relation). Unit –II: Statistical Physics II , Postulates of statistical physics Phase space.
5.	09.05.22 to 14.05.22	Division of Phase space into cells, three kinds of statistics, Basic approach in three statistics, M, B, statistics applied to an ideal gas in equilibrium- energy distribution law (including evaluation of σ and β).
6.	16.05.22 to 21.05.22	Speed distribution law & velocity distribution law. Expression for average speed, r.m.s. speed, average velocity, r. m. s. velocity, most probable energy & mean energy for Maxwellian distribution. Related Problems, Discussion & Test
7.	23.05.22 to 28.05.22	Unit-III: Quantum Statistics Need for Quantum Statistics: Bose-Einstein energy distribution law: Application of B.E. statistics to Planck's radiation law B.E. gas.
8.	30.05.22 to 04.06.22	Degeneracy and B.E. Condensation, Fermi-Dirac energy distribution law.Doubts and Discussions.
9.	06.06.22 to 11.06.22	Fermi Dirac gas and degeneracy, Fermi energy and Fermi temperature. Related Problems & Discussion
10.	13.06.22 to 18.06.22	Fermi Dirac energy distribution law for electron gas inmetals, Zero point energy, Zero point pressure and average speed (at 0 K) of electron gas. Related Problems & Discussion & Test
11.	20.06.22 to 25.06.22	Specific heat anomaly of metals and its solution. M.B. distribution as a limiting case of B.E. and F.D. distributions, Comparison of three statistics.
12.	27.06.22 to 02.07.22	Unit-IV: Theory of Specific Heat of Solids Dulong and Petit law. Derivation of Dulong and Petit law from classical physics. Specific heat at low temperature.

13.	04.07.22 to 09.07.22	Einstein theory of specific heat, Criticism of Einstein theory. Revision, Test and Discussion .
14.	11.07.22 to 16.07.22	Debye model of specific heat of solids, success and shortcomings of Debye theory, comparison of Einstein and Debye theories. Revision
15.	18.07.22 & 19.07.22	Revision and Doubts

Priyanka
(DR PRIYANKA)

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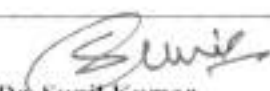
Lesson Plan 2021-2022 (Even Semester)

Name of Assistant Professor: Dr. Sunil Kumar (Department of Physics)

Class: B.Sc. Computer Science (Sem-6th)

Subject: Physics (Paper II: Atomic & Molecular Physics)

S.No.	Week	Syllabus
1.	Week 1	Unit – I: Historical background of atomic spectroscopy Introduction of early observations, emission and absorption spectra, atomic spectra, wave number, spectrum of Hydrogen atom in Balmer series, Bohr atomic model (Bohr's postulates)
2.	Week 2	Spectra of Hydrogen atom, explanation of spectral series in Hydrogen atom, un-quantized states and continuous spectra, spectral series in absorption spectra, effect of nuclear motion on line spectra (correction of finite nuclear mass), variation in Rydberg constant due to finite mass, short comings of Bohr's theory
3.	Week 3	Wilson Sommerfeld quantization rule, de-Broglie interpretation of Bohr quantization law, Bohr's corresponding principle, Sommerfeld's extension of Bohr's model, Sommerfeld relativistic correction
4.	Week 4	Short comings of Bohr-Sommerfeld theory, Vector atom model, space quantization, electron spin, coupling of orbital and spin angular momentum
5.	Week 5	Spectroscopic terms and their notation, quantum numbers associated with vector atom model, transition probability and selection rules.
6.	Week 6	Unit –II: Vector Atom Model (single valance electron) Orbital magnetic dipole moment (Bohr magneton), behavior of magnetic dipole in external magnetic field; Larmors' precession and theorem, Penetrating and Non-penetrating orbits, Penetrating orbits on the classical model
7.	Week 7	Quantum defect, spin orbit interaction, energy of the single valance electron, spin orbit interaction for penetrating and non-penetrating orbits, quantum mechanical relativity correction, Hydrogen fine spectra, Main features of Alkali Spectra and their theoretical interpretation, term series and limits
8.	Week 8	Rydeburg-Ritze combination principle, Absorption spectra of Alkali atoms, observed doublet fine structure in the spectra of alkali metals and its interpretation
9.	Week 9	Intensity rules for doublets, comparison of Alkali spectra and Hydrogen spectrum. UNIT-III: Vector Atom model (two valance electrons) Essential features of spectra of Alkaline-earth elements, Vector model for two valance electrons atom: application of spectra.
10.	Week 10	Coupling Schemes; LS or Russell – Saunders Coupling Scheme and JJ coupling scheme, Interaction energy in L-S coupling (sp, pd configuration), Lande interval rule, Pauli principal and periodic classification of the elements.
11.	Week 11	Interaction energy in JJ Coupling (sp, pd configuration), equivalent and non-equivalent electrons, Two valance electron system-spectral terms of non-equivalent and equivalent electrons.
12.	Week 12	Comparison of spectral terms in L-S And J-J coupling, Hyperfine structure of spectral lines and its origin; isotope effect, nuclear spin Unit –IV: Atom in External Field; Zeeman Effect (normal and Anomalous)
13.	Week 13	Experimental set-up for studying Zeeman effect, Explanation of normal Zeeman effect (classical and quantum mechanical)
14.	Week 14	Explanation of anomalous Zeeman effect (Lande g-factor), Zeeman pattern of D1 and D2 lines of Na Atom, Paschen-Back effect of a single valance electron system. Class Test
15.	Week 15	Weak field Stark effect of Hydrogen atom, Molecular Physics General Considerations, Electronic States of Diatomic Molecules, Rotational Spectra (Far IR and Microwave Region)
16.	Week 16	Vibrational Spectra (IR Region), Rotator Model of Diatomic Molecule, Raman Effect, Electronic Spectra. Class Test


Dr. Sunil Kumar
 Govt. PG College, Ambala Cantt

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Government PG College, Ambala Cantt.
Lesson Plan: 2021-22 (ODD)

Class: BBA 3rd Semester

Subject: Business Statistics

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
October 2021	Introduction, definition, scope, functions, importance, limitations and distrust of statistics; types of statistical methods; data collection and analysis; types of data: primary and secondary data; characteristics of a graph; types of graph and the merits and demerits.
November 2021	Measures of central tendency: meaning and definition; Types of averages, median, mode, arithmetic mean, geometric mean, harmonic mean, quadratic mean, moving average, progressive average; relation between mean, median and mode.
December 2021	Measures of dispersion and skewness: absolute and relative measures of dispersion range, quartile deviation, mean and standard deviation; difference between skewness and dispersion, empirical relation among various measures of dispersion, moments and kurtosis.
January 2022	Sampling: introduction, census versus sample errors in sampling, types of sampling, judging reliability of sample. Business forecasting: meaning, steps in business forecasting and methods of forecasting
February 2022	Index numbers: introduction, types of index numbers, methods of constructing index numbers, uses of index numbers. Computation of above mentioned statistical techniques with Microsoft excel.

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (ODD)

Class: B. Com (G) 1st Semester

Subject: Business Communication

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
October 2021	Business communication: meaning; forms of electronic communication; models and processes; theories of communication.
November 2021	Corporate communication; audience analysis; formal and informal communication network; communication barriers; improving communication;
December 2021	Effective presentation skills: individual and group presentation; practices in business communication: group discussion, mock-interview and seminars; report writing: principles and contents.
January 2022	Self-development and communication: development of positive attitude; SWOT analysis; body language: kinesics, proxemics, para language;
February 2022	Principles of effective listening: oral, written and video session; Interviewing skills: appearing and conducting; writing resume; Writing business letters and emails; Etiquettes in verbal, written and online communication.

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (ODD)

Class: B.Com (G) 3rd Semester

Subject: Business Statistics

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
October 2021	Introduction of statistics: concept, scope, usefulness & limitations of statistics, distrust of statistics. Collection of data: primary and secondary data, methods of collection of data.
November 2021	Measure of central tendency: Mean median, mode, harmonic mean and geometric mean. Measure of dispersion: range, inter-quartile range, quartile deviation, mean deviation, standard deviation, coefficient of variation, Lorenz curve.
December 2021	Index numbers: meaning, types and uses of index numbers, methods of preparation of index numbers: simple or unweighted and weighted index number, problems in the preparation of index numbers, Tests of adequacy, Chain-base index numbers; Base shifting, Splicing and deflating, Consumer price index.
January 2022	Analysis of Times Series: causes of variation in time series data; Components of a time series; Decomposition: additive and multiplicative models; determination of trend; moving averages method
February 2022	Method of Least Squares (including linear second degree, parabolic, and exponential trend); Computation of seasonal-indices by sample averages, ratio-to-trend, ratio-to moving average and link relative methods.

LESSON PLAN: M COM 4th Sem. Strategic Management (2022)

Week -1,2&3	Strategic Management-Meaning, Scope and Process of Formulation, Analysis of Internal and external environment, Industry Analysis, Competition Analysis, SWOT Analysis, Value Chain Analysis,
Week -4&5	Business strategies, Cost-leadership, Product-differentiation and Concentric Strategies
Week -6,7&8	Corporate Strategies-Growth, Stability and Retrenchment Strategies
Week -9,10&11	Corporate Governance, Corporate Leadership- Succession plan and Corporate Social Responsibility
Week – 12,13&14	Strategic Implementation, 7s Model, behavioural implementation, problems in implementation Revision, Assignments, Tests etc.

LESSON PLAN: M COM 2th Sem. (CORPORATE ACCOUNTING (2022)

Week -1,2&3	Issue of share, Pro-rata Allotment, Forfeiture, Buy-back, Right Issue
Week -4&5	Reconstruction, External and Internal Re-construction, Amalgamation in the nature of Purchase and Pooling of Interest.
Week -6,7&8	Meaning and Preparation of Consolidated Balance Sheet, Partially-Owned and Fully-owned Subsidiary, Pre acquisition and Post Acquisition Profits, Issue of bonus Share out of Pre-acquisition and Post Acquisition Profits
Week -9,10&11	Harmonisation of Accounts, Social Accounting, Human Resource Accounting
Week – 12,13&14	Preparation and Presentation of Final Accounts- Practices Revision, Assignments, Tests etc.

LESSON PLAN: M COM 4th Sem. Strategic Management (2022)

Week -1,2&3	Strategic Management-Meaning, Scope and Process of Formulation. Analysis of Internal and external environment, Industry Analysis, Competition Analysis, SWOT Analysis, Value Chain Analysis,
Week -4&5	Business strategies, Cost-leadership, Product-differentiation and Concentric Strategies
Week -6,7&8	Corporate Strategies-Growth, Stability and Retrenchment Strategies
Week -9,10&11	Corporate Governance, Corporate Leadership- Succession plan and Corporate Social Responsibility
Week -12,13&14	Strategic Implementation, 7s Model, behavioural implementation, problems in implementation Revision, Assignments, Tests etc.

LESSON PLAN: M COM 2th Sem. (CORPORATE ACCOUNTING (2022)

Week -1,2&3	Issue of share, Pro-rata Allotment, Forfeiture, Buy-back, Right Issue
Week -4&5	Reconstruction, External and Internal Re-construction, Amalgamation in the nature of Purchase and Pooling of Interest
Week -6,7&8	Meaning and Preparation of Consolidated Balance Sheet, Partially-Owned and Fully-owned Subsidiary, Pre acquisition and Post Acquisition Profits, Issue of bonus Share out of Pre-acquisition and Post Acquisition Profits
Week -9,10&11	Harmonisation of Accounts, Social Accounting, Human Resource Accounting
Week -12,13&14	Preparation and Presentation of Final Accounts- Practices Revision, Assignments, Tests etc.

Name of Teacher: Parmil Kumar, Associate Professor Commerce

LESSON PLAN: B COM 6th Sem. (2022)

Week -1&2	Management Accounting: nature, significance and scope, rules and techniques of management accounting; difference between cost accounting and management accounting, cost control, cost reduction, cost management.
Week -3,4&5	Budgeting and budgetary control: concept of budget and budgetary control objectives, merits, and limitations, budget administration, functional budgets, fixed and flexible budgets, zero base budget, programme and performance budgets.
Week -6,7&8	Standard costing and variance analysis: concept & significance; advantages, limitations and applications, variance analysis – material, labour.
Week -9,10&11	Absorption versus variable costing: distinctive features and income determination; cost-volume-profit analysis: break-even analysis-algebraic and graphic methods; contribution: P/V ratio, break-evenpoint; margin of safety: angle of incidence; determination of cost indifference point.
Week – 12,13&14	Responsibility accounting: concept, significance, types of responsibility centers, divisional performance measurement – financial measures. Revision, Assignments, Tests etc.

Name of Teacher: Gaytri, Associate Professor Commerce

LESSON PLAN: Mcom 2nd Sem. (2022) Financial Mgt and Policy

Week -1&2	Financial mgt;nature significance and scope
Week -3,4&5	Time value of money, Financial planning and forecasting
Week -6,7&8	Sources of Finance, Cost of capital, Capital structure
Week -9,10&11	.Working capital management, Capital budgeting Decisions
Week – 12,13&14	Revision, Assignments, Tests etc.

Name of Teacher: Gaytri, Associate Professor Commerce

LESSON PLAN: Bcom 6th Sem. (2022) Retail Management

Week -1&2	Retail :meaning nature and scope
Week -3,4&5	Theories and models in retail, retail strategic planning and operation mgt.
Week -6,7&8	Planning location of retail business, retail communication security issues
Week -9,10&11	.Store design, Store layout, ,organisational structure, IT in retail and FDI in retail
Week – 12,13&14	Revision, Assignments, Tests etc.

Lesson plan for odd semester

M.A. (FINAL) ENGLISH

THIRD SEMESTER

Critical theory - XI

Part I

28 October 2021 to 18 November 2021

Unit-I Aristotle: Poetics

19 November 2021 to 10 December 2021

Poetics Unit-II Bharatmuni:

Natyashastra (Ed. Dr. N.P. Unni)

Chapter-I: The Origin of Drama

Chapter-VI: Sentiments

Chapter-VII: The Exposition of Emotion

11 December 2021 to 15 January 2022

Unit-III Horace: Ars Poetica

16 January 2022 to 05 February 2022

Unit-IV Dr. Johnson: Preface to Shakespeare

February 06-21, 2022

Revision and test

Munish Tyagi

Lesson plan for even semester

M.A. (FINAL) ENGLISH

FOURTH SEMESTER

Critical theory - XVI

Part II

01 April 2022 to 20 April 2022

Unit-I

William Wordsworth: Preface to Lyrical Ballads

21 April 2022 to 10 May 2022

Unit-II Matthew Arnold: Selections from Essays in Criticism

1. "The Function of Criticism at the Present Time"
2. "The Study of Poetry"
3. "John Keats"

11 May 2022 to 31 May 2022

Unit-III

- (i) Virginia Woolf: "Modern Fiction"
- (ii) T.S. Eliot: "Tradition and the Individual Talent"
- (iii) I.A. Richards: Chapters XXVII and XVIII of Principles of Literary Criticism
("Levels of Response and the Width of Appeal" and "The Allusiveness of Modern Poetry")

01 June 2022 to 30 June 2022

Unit-IV

- (i) Saussure: "The Object of Study"
- (ii) Elaine Showalter: "Feminist Criticism in Wilderness"
- (iii) M.H. Abrams: "The Deconstructive Angel"

July 01-18, 2022

Revision and test

Lesson plan for even semester

M.A. (FINAL) ENGLISH

FOURTH SEMESTER

Critical theory - XVI

Part II

01 April 2022 to 20 April 2022

Unit-I

William Wordsworth: Preface to Lyrical Ballads

21 April 2022 to 10 May 2022

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("Levels of Response and the Width of Appeal" and "The Allusiveness of Modern Poetry")

01 June 2022 to 30 June 2022


Unit-IV

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- (ii) Elaine Showalter: "Feminist Criticism in Wilderness"
- (iii) M.H. Abrams: "The Deconstructive Angel"

July 01-18, 2022

Revision and test

		periodicity, lattice and basis,
10.	13 June 2022 - 18 June 2022	Crystal translational vectors and axes, Unit cell and Primitive Cell, Wigner Seitz primitive Cell, Symmetry operations for a two dimensional crystal,
11.	20 June 2022 - 25 June 2022	Bravais lattices in two and three dimensions. Crystal planes and Miller indices, Interplaner spacing,
12.	27 June 2022 - 2 July 2022	Crystal structures of Zinc Sulphide, Sodium Chloride and Diamond. Discussions and Problems. Class Test
13.	04 July 2022 - 09 July 2022	Unit II: Crystal Structure II : X-ray diffraction, Bragg's Law and experimental X-ray diffraction methods, K-space and reciprocal lattice and its physical significance,
14.	11 July 2022 - 16 July 2022	Reciprocal lattice vectors, Reciprocal lattice and its physical significance, reciprocal lattice vectors, reciprocal lattice to a simple cubic lattice, b.c.c. and f.c.c.
15.	18 July 2022 - 19 July 2022	Class Test Revision: Doubts and Discussion.


 (DR. SAMIKSHA KUMARI)

Govt. P. G. College Ambala Cantt
Lesson Plan 2021-2022

Class: B.Sc.-III, Semester – VI (Even Semester)

Paper – XI : Solid State and Nano Physics (PH-601)

Teacher: Dr. Samiksha Kumari

S.No.	Date	Topic
1.	11 April 2022 - 16 April 2022	Unit IV: Introduction to Nano Physics: Introduction to Nano Physics Definition, Length scale, History of Nanotechnology, Importance of Nano-scale and technology, Size dependence properties.
2.	18 April 2022 - 23 April 2022	Benefits and challenges in molecular manufacturing, Molecular assembler concept, Tools for synthesis for nanostructures.
3.	25 April 2022 - 30 April 2022	Understanding advanced capabilities (SEM, TEM, FIM, STM and AFM) Vision and objective of Nano-technology
4.	2 May 2022 - 7 May 2022	Carbon Fullerenes and nanotubes, Nanotechnology in different field, Automobile, Electronics, Nano-biotechnology, Materials, Medicine. Class Test
5.	9 May 2022 -14 May 2022	Unit III: Super conductivity: Historical introduction, Survey of superconductivity, Super conducting systems,
6.	16 May 2022 - 21 May 2022	High Tc Super conductors, Isotopic Effect, Critical Magnetic Field, Meissner Effect, Numericals
7.	23 May 2022 - 28 May 2022	London Theory and Pippards' equation, Classification of Superconductors (type I and Type II), BCS Theory of Superconductivity, Flux quantization.
8.	30 May 2022 - 04 June 2022	Josephson Effect (AC and DC), Practical Applications of superconductivity and their limitations, power application of superconductors. Class Test & Assignment -1
9.	06 June 2022 – 11 June 2022	Unit I: Crystal Structure I: Crystalline and glassy forms, liquid crystals, crystal structure.

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (EVEN)

Class: B.Com (G) 6th Semester

Subject: HUMAN RESOURCE MANAGEMENT

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
April 2022	<p>Human resource management: meaning, nature, history and scope, objectives, functions, importance; HRM vs. HRD and personal management.</p> <p>Human resource planning: meaning, importance, objectives, process, factors affecting manpower planning, problems and suggestions for making HR planning effective.</p>
May 2022	<p>Job Analysis: meaning, process of job analysis, methods of collecting job analysis data, potential problems with job analysis; job description and job specification.</p> <p>Recruitment: meaning, purpose, recruitment policy, factors affecting recruitment; source of recruitment, internal and external methods of recruitment. Selection: meaning, purpose, difference between recruitment and selection; process of selection; barriers to effective selection.</p>
June 2022	<p>Placement, induction and internal mobility: placement; induction/orientation: meaning, objectives, content and responsibility for induction; internal mobility: meaning & need; transfer: purpose, types; benefits and problems, transfer policy; promotion: purpose, basis, promotion policy; demotion: causes, demotion policy.</p>
July 2022	<p>Training: meaning, training and education, training and development, objectives, importance, steps in designing training programme; training methods: on-the-job and off-the-job methods.</p> <p>Performance appraisal: meaning, features, merits, limitations, process and methods of performance appraisal.</p>

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (EVEN)

Class: B.Com (G) 2nd Semester

Subject: FUNDAMENTALS OF MARKETING

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
April 2022	Introduction: meaning, concepts & principles of marketing; marketing management; marketing mix. Analysis of marketing environment: internal environment, external environment: demographic, socio cultural, political, economic, natural, technological, and legal.
May 2022	Market Segmentation: concept & bases of market segmentation; understanding consumer behavior. Product: Meaning classification, product mix and product line decisions; product life cycle; new product development process; branding; packaging; labeling.
June 2022	Pricing: pricing objectives; factors influencing pricing; pricing strategies. Promotion: element of promotion mix.
July 2022	Distribution channel: meaning, types, role and factors affecting choice of distribution channel

Government PG College, Ambala Cantt.

Lesson Plan: 2021-22 (EVEN)

Class: B.Com (G) 4th Semester

Subject: ENTREPRENEURSHIP DEVELOPMENT

Teacher Name: Pardeep Kumar

Name of Month	Topics to be Taught
April 2022	Entrepreneur; meaning, scope, role and functions of entrepreneur in economic development; economic, social and psychological need for entrepreneurship; characteristics, qualities and pre-requisites of entrepreneur.
May 2022	Methods and procedures to start and expand one's own business; life cycle of a new business and relationship with large enterprises; factors affecting success of a new business; reasons for the failure and visible problems for business.
June 2022	Feasibility study; preparation of feasibility reports; economic, technical, financial and managerial feasibility of project; selection of factory location; demand analysis and market potential measurement; capital and project costing; working capital requirements; source of finance; profit and tax planning.
July 2022	Government support and incentives to new enterprise; role of govt., promotional agencies and institution in entrepreneurship development; entrepreneurship development programmes; Start-up India; Skill India.

LESSON PLAN

Name of Associate Professor: Dr. Shagun Ahuja

Class: B.Com Sem III

Subject: Company Law I

October 1 to October 15	Company: An Introduction, Types of Companies
October 16 to October 31	Private Company, Formation of Company
November 1 to November 14	Memorandum of Association, Article of Association
November 15 to November 30	Prospectus, Share Capital
December 1 to December 15	Share Certificate and Share Warrant
December 16 to December 31	Alteration in Share Capital
January 1 to January 15	Transfer and Transmission, Depository System
January 16 to January 31	Borrowing Powers and Debentures, Revision
February 1 to February 22	Revision

LESSON PLAN

Session 2020-21 Odd Semester

Name of Associate Professor: Dr. Shagun Ahuja

Class: M.com Sem I

Subject: Organizational Behaviour

November 15 to November 30	Introduction to Organizational Behaviour
December 1 to December 15	Organizational theory, Individual Behaviour
December 16 to December 31	Personality
January 1 to January 15	Perception, Learning
January 16 to January 31	Group Dynamics, Group Cohesiveness and Development
February 1 to February 22	Transactional Analysis and Revision

LESSON PLAN

Session 2020-21 Odd Semester

Name of Associate Professor: Dr. Shagun Ahuja

Class: M.com Sem II

Subject: Human Resource Development

October 1 to October 15	HRD: An Introduction, HRD Mechanisms, Process and Outcomes
October 16 to October 31	Training, Development, Knowledge Management
November 1 to November 14	Learning and Role Analysis
November 15 to November 30	Socialization, Organizational Climate
December 1 to December 15	Organizational Health
December 16 to December 31	Strategic HRD
January 1 to January 15	Emerging Issues and Challenges
January 16 to January 31	Organizational Effectiveness, Competency Mapping
February 1 to February 22	Revision

LESSON PLAN

(2021-22 Even Semester)

Name of Associate Professor: Dr. Shagun Ahuja

Class: B.Com Sem VI

Subject: Business Environment

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Business Environment: An Introduction, Environment Scanning
April 16 to April 30	Public, Private and Joint Sector, Economic Systems
May 1 to May 14	Economic Planning, Role of Government, Monetary Policy
May 15 to May 31	Fiscal Policy, Make in India, Foreign Investment
June 1 to June 15	Multinational Corporations, Globalization
June 16 to June 30	Competition Act 2002, Foreign Exchange Management Act, 1999
July 1 to July 19	Foreign Exchange Market, Revision

LESSON PLAN

(2021-22 Even Semester)

Name of Associate Professor: Dr. Shagun Ahuja

Class: M.Com Sem II

Subject: Human Resource Management

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to HRM, International HRM, Personnel Management
April 16 to April 30	Human Resource Planning, Job Analysis, Recruitment, Selection
May 1 to May 14	Placement, Promotion, Training, Development
May 15 to May 31	Career Planning, Performance Appraisal, Quality of Work Life
June 1 to June 15	Managing Quality, Compensation Management
June 16 to June 30	Compensation Management, Motivation, Job Satisfaction
July 1 to July 19	Stress Management, Human Resource Information System, Revision

LESSON PLAN

(2021-22 Even Semester)

Name of Associate Professor: Dr. Shagun Ahuja

Class: M.Com Sem IV

Subject: Organizational Change and Development

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to organizational Change, Management of change
April 16 to April 30	Strategic leverages to Implementing Change, Change Management, Resistance to change
May 1 to May 14	Organizational development
May 15 to May31	Interventions
June 1 to June 15	System Interventions
June 16 to June 30	Issues and Challenges to OD, Ethics in OD and OD Professionals
July 1 to July 19	Ethics in OD and OD Professionals, Revision

GOVT P. G. COLLEGE, AMBALA CANTT

DEPARTMENT OF ZOOLOGY

LESSON PLAN, Even Semester 2021-22

Name of the Assistant Professor: Ratesh Kumar

Class and Section: **B. Sc. MEDICAL, 2nd Semester, Subject ZOOLOGY**

April, 2022

Topics
Phylum – Annelida : i) General characters and classification up to order level ii) Biodiversity and economic importance of Annelida iii) Type study – Pheretima (Earthworm) vi) Metamerism in Ann vi) Trochophore larva 2. Phylum – Arthropoda : i) General characters and classification up to order level ii) Biodiversity and economic importance of insects vi) Type study – Grasshopper 3. Elements of Heredity and variations. 4. The varieties of gene interactions 5. Linkage and recombination : Coupling and repulsion hypothesis, crossing-over and chiasma formation; gene mapping. 6. Sex determination and its mechanism : male and female heterozygous systems, genetic balance system; role of Y-chromosome, male haploidy, cytoplasmic and environmental factors, role of hormones in sex determination.

May 2022

Topics
7. Sex linked inheritance : Haemophilia and colour blindness in man, eye colour in Drosophila, Non-disjunction of sex-chromosome in Drosophila; Sex-linked and sex-influenced inheritance 8. Extra chromosomal and cytoplasmic inheritance: i) Kappa particles in Paramecium ii) Shell coiling in snails. ii) Milk factor in mice. 1. Phylum - Mollusca: i) General characters and classification up to order level ii) Biodiversity and economic importance iii) Type study of - Pila iv) Torsion and detorsion in gastropoda v) Respiration and foot 2. Phylum – Echinodermata : i) General characters and classification up to order level ii) Biodiversity and economic importance vii) Type study – Asterias (Sea Star) viii) Echinoderm larvae ix) Aristotle's Lantern transgenic animals 3. Phylum Hemichordate : General Character; Type Study of Ballangosus counseling, pre-natal diagnostics, DNA-finger printing. 3. Multiple allelism : Eye colour in Drosophila; A, B, O blood group in man. 4. Human genetics : Human karyotype, Chromosomal abnormalities involving autosomes and sex chromosomes, monozygotic and dizygotic twins.

JUNE, 2022

Topics
5. Inborn errors of metabolism (Alcaptonuria, Phenylketonuria, Albinism, sickle-cell anaemia). 6. Nature and function of genetic material : Structure and type of nucleic acids; Protein synthesis. 7. Eugenics, eugenics and euphenics; spontaneous and induced (chemical and radiations) mutations; gene mutations; chemical basis of mutations; transition, transversion,

Ratesh

[Signature]

July, 2022

Topics

structural chromosomal , Revision and Test
aberrations (deletion, duplication, inversion and translocation);
Numerical aberrations (autopolyploidy, euploidy and polyploidy in animals)
8. Applied genetics : genetic Revision

G P G College Ambala Cantt.

GOVT P.G. COLLEGE , AMBALA CANTT

DEPARTMENT OF ZOOLOGY

LESSON PLAN, Even Semester 2021-22

Name of the Assistant Professor: Tarsem Kumar

Class and Section: **B. Sc. MEDICAL, 4th Semester, Subject-Zoology**

Week wise Lesson Plan for the month April, 2022

Topics
Amphibia: Origin, Evolutionary tree. Type study of frog (<i>Rana tigrina</i>), Parental Care in Amphibia. Reptilia: Type study of Lizard (<i>Hemidactylus</i>), Origin, Evolutionary tree. Extinct reptiles Poisonous and non-poisonous snakes, Poison apparatus in snakes.

May, 2022

Topics
Aves: Type study of Pigeon (<i>Columba livia</i>) Flight adaptation, Revision & Test Principles of aerodynamics in Bird flight, migration in birds Mammals: Classification, type study of Rat Adaptive radiations of mammals dentition.

June, 2022

Topics
Circulation: Origin, conduction and regulation of heart beat, cardiac cycle, electrocardiogram, cardiac output, fluid pressure and flow pressure in closed and open circulatory system; Composition and functions of blood & lymph; Mechanism of coagulation of blood, coagulation factors; anticoagulants, haemopoiesis. Respiration: Exchange of respiratory gases, transport of gases, lung air volumes, oxygen dissociation curve of hemoglobin Bohr's effect, Haldane's phenomenon (Chloride shift), control / regulation of respiration Excretion: Patterns of excretory products viz. Ammonotelic, ureotelic, uricotelic, ornithine cycle (Krebs-Henseleit cycle) for urea formation in liver. Urine formation, counter-current mechanism of urine concentration, osmoregulation, micturition

July, 2022

Week	Topics
	Neural integration: Nature, origin and propagation of nerve impulse along with myelinated & non-myelinated nerve fibre, conduction of nerve impulse across synapse. Chemical integration of Endocrinology: Structure and mechanism of hormone action; physiology of

hypothalamus,

Chemical integration of Endocrinology: Structure and mechanism of hormone action; physiology of pituitary, thyroid, parathyroid, adrenal, pancreas and gonads. Revision & Test

Reproduction: Spermatogenesis, Capacitation of spermatozoa, ovulation, formation of corpus luteum, oestrous-anoestrous cycle, Menstrual cycle in human; fertilization, implantation and gestation.



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DEPARTMENT OF ZOOLOGY

LESSON PLAN, Even Semester 2021-22

Name of the Assistant Professor: Tarsem Kumar

Class and Section: **B. Sc. MEDICAL, 6th Semester, Subject-ZOOLOGY**

April, 2022

Topics

Introduction to world fisheries: Production, utilization and demand. 2. Fresh Water fishes of India: River system, reservoir, pond, tank fisheries; captive and culture fisheries, cold water fisheries. 3. Fishing crafts and gears. 4. Fin fishes, Crustaceans, Molluscs and their culture. Study of important insect pests of crops and vegetables: 5. Sugercane: (a) Sugercane leaf-hopper (*Pyrilla perpusilla*) (b) Sugercane Whitefly (*Aleurolobus barodensis*) (c) Sugercane top borer (*Sciropophaga nivella*) (d) Sugercane root borer (*Emmalocera deprezella*) (e) Gurdaspur borer (*Bissetia steniellus*)

MAY 2022

Topics

Cotton: (a) Pink bollworm (*Pestiphora gossypifolia*) (b) Red cotton bug (*Dysdercus Cingulatus*) (c) Cotton grey weevil (*Mytilocerus undecimpustulatus*) (d) Cotton Jassid (*Amrasca devastans*) Wheat: Wheat stem borer Revision and Test (*Sesamia inferens*) with its systematics position, habits, nature of damage caused. Life cycle and control.

June, 2022

Topics

Paddy: (a) Gundhi bug (*Leptocoris acuta*) (b) Rice grasshopper (*Hieroglyphus banian*) Rice stem borer (*Sciropophaga incertulus*), Rice Hispa (*Dicladispa armigera*) Vegetables: (a) *Raphidopalpa faveicollis* – The Red pumpkin beetle. (b) *Dacus cucurbitas* – The pumpkin fruit fly. (c) *Tetranychus tecarius* – The vegetable mite. (d) *Epilachna* – The Hadda beetle Seed production: Natural seed resources – its assessment, collection, Hatchery production 2. Nutrition: Sources of food (Natural, Artificial) and feed composition (Calorie and Chemical ingredients). Field Culture: Ponds-running water, recycled water, cage, culture; poly culture. 4. Culture technology: Biotechnology, gene manipulation and cryopreservation of gametes

July, 2022

Topics

Stored grains: (a) Pulse beetle (*Callosobruchus maculatus*) (b) Rice weevil (*Sitophilus oryzae*) (c) Wheat weevil (*Trogoderma granarium*) (d) Rust Red Flour beetles (*Tribolium castaneum*) (e) Lesser grain borer (*Rhizopertha dominica*) (f) Grain & Flour moth (*Sitotroga cerealella*) Their systematic position, habits and nature of damage caused. Life cycle and control of *Trogoderma granarium*.

Insect control: Biological control, its history, requirement and precautions and feasibility of biological agents for control.

Chemical control: History, Categories of pesticides.

Important pesticides from each category to pests against which they can be used. Insect repellants and attractants.

Integrated pest management. 9. Important bird and rodent pests of agriculture & their management. Revision and test



LESSON PLAN (Even Semester)

NAME OF ASSISTANT PROFESSOR: DR. USHA CHAHAL

CLASS: M.COM 3RD SEM.

SUBJECT: SERVICE MARKETING

Lesson Plan: From April 2022 to July 2022

April 2022

An introduction to Service Marketing: Service industry, service sector, trends in service sector, classification of services, Service Marketing mix; Customers' expectation of service; Consumer behaviour and buying process for service

May 2022

Model of customer service; Customer perception of service;

Service quality: Meaning, concept and dimension;

Service quality model

June 2022

Models of buying decision making;
Decision process of buyer towards new services;
Relationship marketing; Test: Building Loyalty; Assignment;

Service market segmentation and targeting; Customer retention strategies

July 2022 Test and assignment; Service development and design; Communication and promotion of service; Pricing of services; Managing service employees; Revision

Usha Chahal
CDR. USHA CHAHAL)
Asstt. Prof of Commerce
Govt. P.G. College
Ambala Cantt.

Even Semester Lesson Plan

B. Com IInd Sem. Sec. A & B

Subject: BC-203 FUNDAMENTALS OF MARKETING

Teacher Incharge: Dr. Usha Chahal

April 2022

Introduction: meaning, concepts & principles of marketing; marketing management; marketing mix. Analysis of marketing environment: internal environment, external environment: demographic, sociocultural, political, economic, natural, technological, and legal.

May 2022

Market Segmentation: concept & bases of market segmentation; understanding consumer behavior.

June 2022

Product: meaning, classification, product mix and product line decisions; product life cycle; new product development process; branding; packaging; labelling. Pricing: pricing objectives; factors influencing pricing; pricing strategies.

July 2022

Promotion: element of promotion mix. Distribution channel: meaning, types, role and factors affecting choice of distribution channel.

Usha Chahal
CDR. USHA CHAHAL)
Asstt. Prof. of Commerce
Govt. P.G. College
Ambala Cantt

Even Semester Lesson Plan (April to July 2022)

Subject: BC-604

Teacher Incharge: Dr. Usha Chahal

April 2022

Income tax Authorities and their power
Procedure for Assessment, Different types of returns

May 2022

Procedure of filing E-Return, Revised return, Recovery of Income tax,
Refund of Income tax, Steps to be followed. Practical problems/Questions

June 2022

Deductions u/s 80 to 80U
Computation of total income, tax liability of individual, H.U.F, Firm
Deduction of tax at source
Advance payment of tax

July 2022

Penalties and prosecutions
Appeals and Revision. Test and assignments

Usha Chahal
(DR. USHA CHAHAL)
Asstt. Prof. of Commerce
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Ambala Cantt.

G P G College Ambala Cantt.

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Lesson Plan (Even Semester, Session 2021-22)

Name of Professor: Ashok

Class: BCA-II/4th Semester

Subject code and Name: BCA – 246 MANAGEMENT INFORMATION SYSTEM

Month	Topics covered
1/04/2022 To 27/04/2022	Introduction to system and Basic System Concepts, Types of Systems, The Systems Approach, Information System: Definition & Characteristics, Types of information, Role of Information in Decision-Making, Sub-Systems of an Information system: EDP and MIS management levels, EDP/MIS/DSS.
28/04/2022 To 25 /05/2022	An overview of Management Information System: Definition & Characteristics, Components of MIS, Frame Work for Understanding MIS: Information requirements & Levels of Management, Simon's Model of decision-Making, Structured Vs Un-structured decisions, Formal vs Informal systems.
26/05/2022 To 22/06/2022	Developing Information Systems: Analysis & Design of Information Systems: Implementation & Evaluation, Pitfalls in MIS Development.
23/06/2022 To 19/07/2022	Functional MIS: A Study of Personnel, Financial and production MIS, Introduction to e-business systems, ecommerce – technologies, applications, Decision support systems – support systems for planning, control and decision-making, Revision

Functional MIS: A Study of Personnel, Financial and production MIS, Introduction to e-business systems, ecommerce – technologies, applications, Decision support systems – support systems for planning, control and decision-making, Revision

Lesson Plan (Even Semester, Session 2021-22)

Name of Professor: Ashok

Class: BCA-III/6th Semester

Subject code and Name: BCA-366/ Programming in Core Java

Month	Topics Covered
	UNIT – I
1/04/2022 To 27/04/2022	Basic Principles of Object-Oriented Programming, Introduction to Java, History, and Features of Java, Java Virtual Machine (JVM), Java's Magic Byte code; The Java Runtime Environment; Basic Language Elements: Lexical Tokens, Identifiers, Keywords, Literals, Comments, Primitive Data types, Operators, Assignments; Input/output in Java: Basics, I/O Classes, Reading Console Input, Control Structures in Java: Decision and Loop Control Statements
28/04/2022 To 25/05/2022	UNIT – II Class and Object in Java: Defining Class in Java, Creating Objects of a Class, Defining Methods, Argument Passing Mechanism, Using Class and Objects, Constructors, Nested Class, Inner Class, Abstract Class, Dealing with Static Members; Array & String in Java: Defining an Array, Initializing & Accessing Array, Multi-Dimensional Array, Defining String, Operation on Array and String, Creating Strings using String Class, Creating Strings using String Buffer Class; Polymorphism in Java: Basic Concept, Types, Overriding vs. Overloading, Implementation
26/05/2022 To 22/06/2022	UNIT – III Extending Classes and Inheritance in Java: Benefits of Inheritance, Types of Inheritance in Java, Access Attributes, Inheriting Data Members and Methods, Role of Constructors in Inheritance, Use of "super"; Packages & Interfaces, Basic Concepts of Package and Interface, Organizing Classes and Interfaces in Packages, Defining Package, Adding Classes from a Package to Your Program, CLASSPATH Setting for Packages, Import Package, Naming Convention For Packages, Access Protection in Packages, Standard Packages
25/05/2022 To 19/07/2022	UNIT – IV Exception Handling in Java: The Idea behind Exception, Types of Exception, Use of try, catch, finally, throw, throws in Exception Handling, In-built and User Defined Exceptions, Checked and Un-Checked Exceptions, Catching more than one Exception; Applet in Java: Applet Basics, Applet Architecture, Applet Life-Cycle, Applet Tag, Parameters to Applet, Embedding Applets in a Web page, Creating Simple Applets; GUI Programming: Designing Graphical User Interfaces in Java, Components, and Containers, Using Containers, Layout Managers, AWT Components, AWT Classes, AWT Controls, Revision

23/06/2022

Ashok

LESSON PLAN

Name of Assistant Professor: Dr. Anjna Rani

Class: B.com Vth Sem Section 'A' & 'B'

Subject: Goods and Services Tax

Session: 2021-2022

Months	Weeks and Name of Topics
October	Week 1 Tax Structure in India
	Week 2 Overview of GST
	Week 3 Administration of GST
	Week 4 Taxable Event and Scope of Supply Under GST
	Week 5 Levy and Collection of Tax
November	Week 1 Small Taxable Persons: Exemptions and Composition Scheme
	Week 2 Time of Supply
	Week 3 The Integrated Goods and Services Tax Act, 2017
	Week 4 Nature of Supplies: Inter-State & Intra-State
December	Week 1 Place of Supply
	Week 2 Value of Taxable Supply
	Week 3 Input Tax Credit
	Week 4 Registration
	Week 5 Tax Invoice, Credit and Debit Notes

January	Week 1 Returns, Assessment and Audit
	Week 2 Payment of Tax
	Week 3 Offences and Penalties
	Week 4 Revision
February	Week 1 Revision
	Week 2 Revision

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LESSON PLAN

Name of Assistant Professor: Dr. Anjna Rani

Class: BBA Vth Sem

Subject: Principles of Banking

Session: 2021-2022

Months	Weeks and Name of Topics
October	Week 1 Bank-Concept and Functions
	Week 2 Classification of Banks
	Week 3 Bank Management-Functions and Importance
	Week 4 Legal Framework of Regulation of Banks, Banking Regulation Act, 1949
	Week 5 Reserve Bank of India Act, 1934
November	Week 1 Functions of Reserve Bank of India
	Week 2 Central Bank- Role, Objectives and Functions
	Week 3 Banking Forms
	Week 4 Corporate Banking
December	Week 1 Rural Banking
	Week 2 Retail Banking
	Week 3 Banking Reforms in Banking
	Week 4 Banker-Customer Relations
	Week 5 Payment and Collection of Cheques

January	Week 1 Banking Technology
	Week 2 Priority Sector Lending
	Week 3 Evaluating Bank Performance
	Week 4 Revision
February	Week 1 Revision
	Week 2 Revision

College Ambala Cantt.

LESSON PLAN

Name of Assistant Professor: Dr. Anjna Rani

Class: B.Com IIIrd Sem C

Subject: Company Laws-I

Session: 2021-2022

Months	Weeks and Name of Topics
October	Week 1 Company :An Introduction
	Week 2 Types of Companies
	Week 3 Private company
	Week 4 Formation of a Company
	Week 5 Formation of a Company
November	Week 1 Memorandum of Association
	Week 2 Articles of Association
	Week 3 Prospectus
	Week 4 Share Capital
December	Week 1 Share Capital
	Week 2 Share certificate and share warrant
	Week 3 Alteration in Share Capital
	Week 4 Transfer and transmission of Shares
	Week 5 Transfer and transmission of Shares

January	Week 1 Depository System
	Week 2 Borrowing Powers and Debentures
	Week 3 Borrowing Powers and Debentures
	Week 4 Revision
February	Week 1 Revision
	Week 2 Revision

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LESSON PLAN

(2021-22 Even Semester)

Assistant
Name of Associate Professor: Dr. Anjna Rani

Class: B.Com IVth Semester 'A' & 'B' Section

Subject: Computerized Accounting System

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to Computerized Accounting System
April 16 to April 30	Introduction to Tally.ERP9, Accounting With Tally.ERP9
May 1 to May 14	Advanced Accounting Features
May 15 to May31	Inventory System in Tally.ERP9
June 1 to June 15	Payroll in Tally.ERP9
June 16 to June 30	Computerized Tax Liability Calculation
July 1 to July 19	Revision

LESSON PLAN

(2021-22 Even Semester)

Name of ~~Assistant~~ ^{Associate} Professor: Dr. Anjna Rani

Class: BBA VIth Semester

Subject: Logistics Management

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to Logistics Management
April 16 to April 30	Customer Services, Supply Chain Management
May 1 to May 14	Warehousing System
May 15 to May 31	Inventory Management
June 1 to June 15	Transportation System
June 16 to June 30	Logistics Packaging
July 1 to July 19	Information Technology and Logistics, Revision

LESSON PLAN

(2021-22 Even Semester)

Name of ^{Assistant}~~Associate~~ Professor: Dr. Anjna Rani

Class: BBA IVth Semester

Subject: Financial Management

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Nature and Scope of Financial Management
April 16 to April 30	Financial Planning, Capitalisation
May 1 to May 14	Financial Forecasting, Sources of Finance-1
May 15 to May 31	Sources of Finance-2, Cost of Capital
June 1 to June 15	Capital Structure, Capital Budgeting
June 16 to June 30	Management of Working Capital
July 1 to July	Dividend Decisions

Lesson Plan

Name of Professor: Ashok

Subject code and Name: BCA-356: Multimedia Tools

COURSE OBJECTIVES

- The objective of this subject is to teach the principles of how different types of media can be processed and presented by computers. It introduces how multimedia can be used in various areas.
- It provides a solid foundation to the students so that they can identify the proper applications of multimedia, evaluate the appropriate multimedia systems and develop effective multimedia applications.

Course Outcomes:

Upon successful completion the student will be able to:

- Define multimedia to potential clients.
- Understand the basic components of a multimedia project.
- Explore the different application areas of multimedia.
- Use multimedia tools to enhance the quality of multimedia content.
- Identify the basic hardware and software requirements for multimedia development and playback.

Month	Topics covered
09/10/2021 To 11/11/2021	UNIT – I Multimedia: Basic Concept, Definition, Components & Applications of Multimedia; Hypermedia and Multimedia; Multimedia Hardware and Software; Multimedia Software Tools; Presentation Tools; Multimedia Authoring: Introduction, Features, Types of Authoring Tools: Card or Page-Based, Icon-Based, Time-Based, Object-Oriented; VRML: History, Features
12/11/2021 To 14/12/2021	UNIT – II Images: Graphics/Image Data Types, File Formats; Color Models in Images and Video; Video: Introduction, Types of Video Signals; Analog and Digital Video; Analog Video Standards: NTSC, PAL, SECA; Digital Video Standards: Chroma Subsampling, CCIR Standards, HDTV
15/12/2021 To 18/01/2022	UNIT – III Digital Audio: Basic Concepts, Analog vs. Digital Audio, Digitization of Sound; Digital Audio File Formats, MIDI Quantization and Transmission of

Ashok

	Audio: Coding of Audio; Pulse Code Modulation; Differential Coding of Audio; Lossless Predictive Coding; DPCM; DM; ADPCM
18/01/2022 To 22/02/2022	UNIT – IV Compression Techniques: Introduction, Types of Data Compression, Run-Length Coding, Variable- Length Coding, Dictionary-Based Coding, Transform Coding Image and Video Compression Techniques: JPEG Standard for Image Compression; JPEG Mode, Video Compression Techniques: H.261, H.263, MPEG, Revision of all Units.

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G P G College Ambala Cantt.

Lesson Plan

Name of Professor: Ashok

Subject code and Name: BCA – 111 Computer and Programming Fundamentals

Course Objective:

The objectives of this course are

- This course introduces the concepts of computer basics & programming constructs.
- The course will stress on fundamental computer software and hardware with some programming language constructs, so that the students will have a basic concept for understanding and will be able to develop algorithms for implementation using different programming language.

Course Outcome:

On completion of the course students will be able to

- Understand the concept of input and output devices of computers and how it works and recognize the basic terminology used in computer programming.
- Understand the different kinds of memory.
- Learn about the different kind of operating systems.
- Explore different kinds of sorting and searching techniques.
- Write, compile and debug programs in any language through algorithm development.
- Design programs using decision structures, loops and functions.

Month	Topics covered
09/10/2021 To 11/11/2021	UNIT – I Computer Fundamentals: Definition, Block Diagram along with its components, Characteristics & classification of computers, Applications of computers in various fields. Memory: Concept of primary & secondary memory, RAM, ROM, types of ROM, flash Memory, Secondary storage devices: Sequential & direct access devices viz. magnetic tape, magnetic disk, CD, DVD.
12/11/2021	UNIT – II

pmv

To 14/12/2021	Computer hardware & software: I/O devices, relationship between hardware and software, types of software, Operating system: Definition, functions of operating system, concept of multiprogramming, multitasking, multithreading, multiprocessing, time-sharing, real time, single-user & multi-user operating system.
15/12/2021 To 18/01/2022	UNIT – III Planning the Computer Program: Concept of problem solving, Problem definition, Program design, Debugging, Types of errors in programming, Documentation, Techniques of Problem Solving: Flowcharting, algorithms, pseudo code, decision table, Structured programming concepts, Programming methodologies viz. top-down and bottom-up programming, Computer Virus, WORMS, Trojan.
18/01/2022 To 22/02/2022	UNIT – IV Searching, Sorting, and Merging: Linear & Binary Searching, Bubble, Selection, and Insertion Sorting, Merging, Design of algorithms for searching, sorting and merging. Computer Languages: Analogy with natural language, machine language, assembly language, high-level language, language translators, characteristics of a good programming language. Revision of all Units.



College Ambala Cantt.

Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BCA Sem-V

Subject :

Artificial Intelligence

Paper Code :

BCA-353

Month	Unit and Topics Covered
Oct, 2021	Unit-I : Artificial Intelligence : Intelligence, AI Concepts, Various definitions of AI, Knowledge.
Nov, 2021	Unit- I : Knowledge Pyramid, People and Computers: What computers can do better than people, what people can do better than computers; Characteristics of AI Problems, Problem Representation in AI, Components of AI, AI Evolution, Application Areas of AI, History of AI, The Turing Test, The Revised Turing Test Assignment-I
Dec, 2021	Unit -II : Expert System: Components of Expert System: Knowledge Base, Inference Engine, User Interface, Features of Expert System, Expert System Life Cycle, Categories of Expert System, Rule Based vs. Model Based Expert Systems, Advantages/Limitations of Expert System, Developing an Expert System: Identification, Conceptualization, Formalization, Implementation, Testing, Using an Expert System, Application Areas of Expert System Assignment-II
Jan, 2022	Unit- III: AI and Search Process: Brute Force Search – Depth First/Breadth First Search, Heuristic Search: Hill Climbing, Constraint Satisfaction, Mean End Analysis, Best First Search, A* Algorithm, AO* Algorithm, Beam Search. Class-Test
Feb, 2022	Unit- IV: Natural Language Processing: Introduction, Need, Goal, Fundamental Problems in Natural Language Understanding, How People overcome Natural Language Problems, Speech Recognition: Introduction, Advantages and Approaches, Introduction to Robotics: Parts of a Robot, Controlling a Robot, Intelligent Robots, Mobile Robots

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Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BCA Sem-III

Subject :

Object Oriented Programming Using C++

Paper Code :

BCA-301

Month	Unit and Topics Covered
Oct, 2021	Unit-I : Object oriented Programming: Object-Oriented programming features and benefits.
Nov, 2021	Unit-I : Object-Oriented features of C++, Class and Objects, Structures, Scope resolution operator and its significance, Static Data Members, Static member functions, Nested and Local Class, Constructor, Initialization using constructor, types of constructor-Default, Parameterized & Copy Constructors, Constructor overloading, Default Values to Parameters, Destructors. Assignment-I
Dec, 2021	Unit-II : Manipulators, Friend Function, Friend Class, Arrays, Array of Objects, Passing and Returning Objects to Functions, String Handling in C++, Dynamic Memory Management: Pointers, new and delete Operator, Array of Pointers to Objects, this Pointer, Passing Parameters to Functions by Reference & pointers. Polymorphism: Operators in C++, Precedence and Associativity Rules, Operator Overloading, Unary & Binary Operators Overloading, Function Overloading, Inline Functions. Assignment-II
Jan, 2022	Unit-III : Dynamic Polymorphism: Function Overriding, Virtual Function and its Need, Pure Virtual Function, Abstract Class. Type Conversion: Basic Type Conversion, Conversion between objects and basic types, Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations. Class-Test
Feb, 2022	Unit-IV : Different Forms of Inheritance – Single, Multiple, Multilevel, Hierarchical and Multipath Inheritance Roles of Constructors and Destructors in Inheritance. Genericity in C++: Templates in C++, Function templates, Class templates in C++. Exception Handling in C++: try, throw and catch; Introduction to files handling in C++

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Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BSc (C.S.) Sem-IV

Subject :

Object Oriented Programming Using C++

Paper Code :

Paper-I

Month	Unit and Topics Covered
Jan, 2021	Unit-I : Object oriented Programming: Object-Oriented programming features and benefits, Object-Oriented features of C++, Class and Objects, Data Hiding & Encapsulation, Structures, Data members and Member functions, Scope resolution operator and its significance, Static Data Members, Static member functions, Nested and Local Class, Accessing Members of Class and Structure. Assignment-I
Feb, 2021	Unit-II : Constructor, Initialization using constructor, types of constructor- Default, Parameterized & Copy Constructors, Constructor overloading, Default Values to Parameters, Destructors, Console I/O: Hierarchy of Console Stream Classes, Unformatted and Formatted I/O Operations Assignment-II
Mar, 2021	Unit-III : Manipulators, Friend Function, Friend Class, Arrays, Array of Objects, Passing and Returning Objects to Functions, String Handling in C++, Dynamic Memory Management: Pointers, new and delete Operator, Array of Pointers to Objects, this Pointer, Passing Parameters to Functions by Reference & pointers. Class-Test
April, 2021	Unit-IV : UNIT – IV Static Polymorphism: Operators in C++, Precedence and Associativity Rules, Operator Overloading, Unary & Binary Operators Overloading, Function Overloading, Inline Functions, Merits/Demerits of Static Polymorphism.

Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BCA Sem-II

Subject :

Paper Code :

LOGICAL ORGANIZATION OF COMPUTER – II

BCA-122

Month	Unit and Topics Covered
Jan, 2021	Unit-I : Sequential Logic: Characteristics, Flip-Flops, Clocked RS, D type, JK, T type and Master-Slave flipflops. State table, state diagram and state equations. Flip-flop excitation Assignment-I
Feb, 2021	Unit-II : Sequential Circuits: Designing registers – Serial Input Serial Output (SISO), Serial Input Parallel Output (SIPO), Parallel Input Serial Output (PISO), Parallel Input Parallel Output (PIPO) and shift registers. Designing counters – Asynchronous and Synchronous Binary Counters, Modulo-N Counters and Up-Down Counters Assignment-II
Mar, 2021	Unit-III : Memory & I/O Devices: Memory Parameters, Semiconductor RAM, ROM, Magnetic and Optical Storage devices, Flash memory, I/O Devices and their controllers. Class-Test
April, 2021	Unit-IV : UNIT - IV Instruction Design & I/O Organization: Machine instruction, Instruction set selection, Instruction cycle, Instruction Format and Addressing Modes. I/O Interface, Interrupt structure, Programcontrolled, Interrupt-controlled & DMA transfer, I/O Channels, IOP.

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LESSON PLAN

Name of Assistant Professor: Sangharsh Saini

Class/Section: B.Com. Gen. Sec A, B&C, B.Sc (CS)-I

Subject Lesson Plan: (from Oct 2021 to Feb 2022)

Month	B.Com. Gen. Sec A (1-3)	B.Com. Gen. Sec B (1-3)	B.Com. Gen. Sec C (4-6)	B.Sc (CS)-I (1-6)
Oct 2021	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Oct 2021	Components of computers	Components of computers	Components of computers	Practical
Oct 2021	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Oct 2021	Input devices	Input devices	Input devices	Practical
Oct 2021	Output devices	Output devices	Output devices	Practical
Nov 2021	Memory	Memory	Memory	Practical
Nov 2021	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Nov 2021	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Nov 2021	Processors	Processors	Processors	Practical
Nov 2021	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Nov 2021	Types of software	Types of software	Types of software	Practical
Nov 2021	System	System	System	Practical

Sangharsh Saini

Nov 2021	Application Software	Application Software	Application Software	Practical
Nov 2021	Utility software	Utility software	Utility software	Practical
Nov 2021	Programming languages	Programming languages	Programming languages	Practical
Nov 2021	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Nov 2021	Types and	Types and	Types and	Practical
Nov 2021	Function of operating system	Function of operating system	Function of operating system	Practical
Nov 2021	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Nov 2021	Applications	Applications	Applications	Practical
Nov 2021	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Nov 2021	Mobile phones	Mobile phones	Mobile phones	Practical
Nov 2021	Android	Android	Android	Practical
Nov 2021	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Nov 2021	Application software	Application software	Application software	Practical
Nov 2021	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Nov 2021	Word processors	Word processors	Word processors	Practical
Dec 2021	Database management software	Database management software	Database management software	Practical
Dec 2021	Networks basic	Networks basic	Networks basic	Practical

Dec 2021	Types of networks	Types of networks	Types of networks	Practical
Dec 2021	Topologies	Topologies	Topologies	Practical
Dec 2021	Media	Media	Media	Practical
Dec 2021	Hardware	Hardware	Hardware	Practical
Dec 2021	Software required for networking	Software required for networking	Software required for networking	Practical
Dec 2021	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Dec 2021	Components of computers	Components of computers	Components of computers	Practical
Dec 2021	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Dec 2021	Input devices	Input devices	Input devices	Practical
Dec 2021	Output devices	Output devices	Output devices	Practical
Dec 2021	Memory	Memory	Memory	Practical
Dec 2021	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Dec 2021	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Dec 2021	Processors	Processors	Processors	Practical
Dec 2021	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Dec 2021	Types of software	Types of software	Types of software	Practical
Dec 2021	System	System	System	Practical
Dec 2021	Application Software	Application Software	Application Software	Practical

Dec 2021	Utility software	Utility software	Utility software	Practical
Dec 2021	Programming languages	Programming languages	Programming languages	Practical
Dec 2021	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Dec 2021	Types and	Types and	Types and	Practical
Dec 2021	Function of operating system	Function of operating system	Function of operating system	Practical
Dec 2021	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Jan 2022	Applications	Applications	Applications	Practical
Jan 2022	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Jan 2022	Mobile phones	Mobile phones	Mobile phones	Practical
Jan 2022	Android	Android	Android	Practical
Jan 2022	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Jan 2022	Application software	Application software	Application software	Practical
Jan 2022	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Jan 2022	Word processors	Word processors	Word processors	Practical
Jan 2022	Database management software	Database management software	Database management software	Practical
Jan 2022	Networks basic	Networks basic	Networks basic	Practical
Jan 2022	Types of networks	Types of networks	Types of networks	Practical

Jan 2022	Topologies	Topologies	Topologies	Practical
Jan 2022	Media	Media	Media	Practical
Jan 2022	Hardware	Hardware	Hardware	Practical
Jan 2022	Software required for networking.	Software required for networking.	Software required for networking.	Practical
Jan 2022	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Jan 2022	Components of computers	Components of computers	Components of computers	Practical
Jan 2022	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Jan 2022	Input devices	Input devices	Input devices	Practical
Jan 2022	Output devices	Output devices	Output devices	Practical
Jan 2022	Memory	Memory	Memory	Practical
Jan 2022	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Jan 2022	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Jan 2022	Processors	Processors	Processors	Practical
Feb 2022	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Feb 2022	Types of software	Types of software	Types of software	Practical
Feb 2022	System	System	System	Practical
Feb 2022	Application Software	Application Software	Application Software	Practical
Feb 2022	Utility software	Utility software	Utility software	Practical

Feb 2022	Programming languages	Programming languages	Programming languages	Practical
Feb 2022	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Feb 2022	Types and	Types and	Types and	Practical
Feb 2022	Function of operating system	Function of operating system	Function of operating system	Practical
Feb 2022	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Feb 2022	Applications	Applications	Applications	Practical
Feb 2022	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Feb 2022	Mobile phones	Mobile phones	Mobile phones	Practical
Feb 2022	Android	Android	Android	Practical
Feb 2022	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Feb 2022	Application software	Application software	Application software	Practical
Feb 2022	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Feb 2022	Word processors	Word processors	Word processors	Practical
Feb 2022	Database management software	Database management software	Database management software	Practical
Feb 2022	Networks basic	Networks basic	Networks basic	Practical
Feb 2022	Types of networks	Types of networks	Types of networks	Practical
Feb 2022	Topologies	Topologies	Topologies	Practical
Feb 2022	Media	Media	Media	Practical
Feb 2022	Hardware	Hardware	Hardware	Practical
Feb 2022	Software required for networking	Software required for networking	Software required for networking	Practical
Feb 2022	Word processors	Word processors	Word processors	Practical
Feb 2022	Database management software	Database management software	Database management software	Practical
Feb 2022	Networks basic	Networks basic	Networks basic	Practical
Feb 2022	Types of networks	Types of networks	Types of networks	Practical

Class-BCA Semester-3		
Subject-Computer Architecture		
Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Register Transfer and Microoperations: Register Transfer Language (RTL), register transfer, Bus and Memory Transfers, Arithmetic Microoperations, Logic Microoperations, Shift Microoperations, Arithmetic Logic Shift Unit, Microprogrammed Control: Control memory; address sequencing, microprogram sequencer, Design of Control Unit
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Basic Computer Organisation and Design: Instruction Codes, Computer registers, Computer Instructions, Timing and Control, Instruction Cycle, Memory reference instructions, Input-Output and Interrupt, Design of Basic computer, Design of accumulator logic, Assignment 1
4	December 2021	Central Processing Unit: General registers Organization, Stack Organization, Instruction formats, Addressing Modes, Data Transfer and Manipulation, Program Control, Program Interrupt, RISC, CISC. Assignment 2
5	January 2022	Memory Organization: Memory hierarchy, Auxiliary Memory, Associative Memory, Interleaved memory, Cache memory, Virtual Memory, Test 1 Memory Management Hardware, Input Output Organization : Peripheral devices , Input-Output Interface, Asynchronous data transfer, Modes of Transfer, Priority Interrupt, Direct Memory Access(DMA),Input-Output Processor(IOP). Test 2.
6	Feb 2022	Revision and Tests



Class-BCA Semester-1 Subject-Programming in C Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Overview of C: History of C, Importance of C, Structure of a C Program. Elements of C: C character set, identifiers and keywords, Data types, Constants and Variables, Assignment statement, Symbolic constant. Input/output: Unformatted & formatted I/O function in C, Input functions viz. scanf(), getch(), getche(), getchar(), gets(), output functions viz. printf(), putchar(), puts(). Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Operators & Expression: Arithmetic, relational, logical, bitwise, unary, assignment, conditional operators and special operators. Arithmetic expressions, evaluation of arithmetic expression, type casting and conversion, operator hierarchy & associativity. Decision making & branching: Decision making with IF statement, IF-ELSE statement, Nested IF statement, ELSE-IF ladder, switch statement, goto statement Assignment 2
4	December 2021	Operators & Expression: Arithmetic, relational, logical, bitwise, unary, assignment, conditional operators and special operators. Arithmetic expressions, evaluation of arithmetic expression, type casting and conversion, operator hierarchy & associativity. Decision making & branching: Decision making with IF statement, IF-ELSE statement, Nested IF statement, ELSE-IF ladder, switch statement, goto statement Test 1
5	January 2022	Storage classes in C: auto, extern, register and static storage class, their scope, storage, & lifetime. Arrays: Definition, types, initialization, processing an array, passing arrays to functions, Strings & arrays. Test 2
6	Feb 2022	Revision and Tests



Class-BCom CAV Sem-1 Subject-BC(Voc)-106 Business Data Processing & PC Software-I Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Data processing, various business functions, use of computers in data processing and in carrying out business functions Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	concepts of data and information, characteristics of information, economics of business data processing, Assignment 2
4	December 2021	impact of data processing on business organizations, information and product flow in production environment, concepts of records and files Test 1
5	January 2022	Various types of file organizations, data capturing, data preparation, data verification and validation, and data editing.. Test 2 & Practical MC-office.
6	Feb 2022	Revision and Tests



GP College Ambala Cantt.

GOVT PG COLLEGE, AMBALA CANTT
Lesson Plan for Session 2021-2022(Odd Sem)

Name of ~~Extension~~ Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: BC (Voc)-305 Data Structure

Class Name: BCOM(CAV) Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	Data structure: linear and least structures; array definition, type, address calculation,
01/11/2021 To 30/11/2021	stack: push/pop algorithms, applications. Queue: INS/DEL algorithm, double and circular queue concept only.
01/12/2021 To 31/12/2021	List: single linked list algorithm and double linked list
01/01/2022 To 31/01/2022	and circular linked list concepts, B-Tree concept. And Revision
01/02/2022 To 22/02/2022	Files: serial, sequential, indexed, direct, multi-list. And Revision


Ambala Cantt.

GOVT PG COLLEGE, AMBALA CANTT

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension-Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: PAPER I: Data Structures

Class Name: BSc Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Elementary data organization, Data Structure definition, Data type vs. data structure, Categories of data structures, Data structure operations, Applications of data structures, Algorithms complexity and time-space tradeoff, Big-O notation.
01/11/2021 To 30/11/2021	UNIT – I Strings: Introduction, strings, String operations, Pattern matching algorithms UNIT – II Arrays: Introduction, Linear arrays, Representation of linear array in memory, Traversal, Insertions, Deletion in an array, Multidimensional arrays, Parallel arrays, Sparse matrix. Linked List: Introduction, Array vs. linked list, Representation of linked lists in memory
01/12/2021 To 31/12/2021	UNIT – II Traversal, Insertion, Deletion, Searching in a linked list, Header linked list, Circular linked list, Two-way linked list, Garbage collection, Applications of linked lists. Algorithm of insertion/ deletion in SLL. UNIT – III Stack: primitive operation on stack, algorithms for push and pop. Representation of Stack as Linked List and array, Stacks applications : polish notation, recursion.
01/01/2022 To 31/01/2022	UNIT – III queues, Primitive Operations on the Queues, Circular queue, Priority queue, Representation of Queues as Linked List and array, Applications of queue. Algorithm on insertion and deletion in simple queue and circular queue. UNIT – IV Trees - Basic Terminology, representation, Binary Trees, Tree Representations using Array & Linked List, Basic operation on Binary tree, Traversal of binary trees:- In order, Preorder & post order, Applications of Binary tree. Algorithm of tree traversal with and without recursion
01/02/2022 To 22/02/2022	UNIT – IV Introduction to graphs, Definition, Terminology, Directed, Undirected & Weighted graph, Representation of graphs.

Sarbjit Kaur

GOVT PG COLLEGE, AMBALA CANTT

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension-Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: PAPER II: SOFWTARE ENGINEERING

Class Name: BSC Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Program vs. Software, Software Engineering, Programming paradigms, Software Crisis – problem and causes, Phases in Software development: Requirement Analysis, Software Design, Coding, Testing, Maintenance, Software Development Process Models: Waterfall, Prototype, Evolutionary and Spiral models, Role of Metrics.
01/11/2021 To 30/11/2021	UNIT – II Feasibility Study, Software Requirement Analysis and Specifications: SRS, Need for SRS, Characteristics of an SRS, Components of an SRS, Problem Analysis, Information gathering tools, Organising and structuring information, Requirement specification, validation and metrics.
01/12/2021 To 31/12/2021	UNIT – III Structured Analysis and Tools: Data Flow Diagram, Data Dictionary, Decision table, Decision trees, Structured English, Entity-Relationship diagrams .Software Project Planning: Cost estimation: COCOMO model, Project scheduling, Staffing and personnel planning
01/01/2022 To 31/01/2022	UNIT – III team structure, Software configuration management, Quality assurance plans, Project monitoring plans, Risk Management UNIT – IV Software testing strategies: unit testing, integration testing, V and V , System testing, Alpha and Beta testing
01/02/2022 To 22/02/2022	UNIT – IV Black box, white box testing. Cyclomatic Complexity. Software Implementation and Maintenance: Type of maintenance, Management of Maintenance, Maintenance Process, maintenance characteristics.



Lesson Plan Session 2021-22 Even Semester

Class: B. Com (CAV) 5th Sem
Subject: System Analysis & Design

October: Introduction, Definition of System, Elements of System

November: Types of System, types of Information, System Development Life Cycle, Role of System Analyst. Assignment - 1, Doubts

December: Test, Qualities of System Analyst, Logical & Physical Design, The process of form design. Presentation by students.

January: - Input / Output form, System testing, auditing, System maintenance, Assignment - 2.

February: - Test, Threats to security, control measures. Revision of old Question paper.

(Signature)
Dr. Shanti Sharma

Class: BBA 1st Sem.

Subject: Computer fundamental

October: → What is a computer? Parts of Computer, Components of a computer
Classification of Computer.

November: - Classification (continued), Types of computer, History of computers & generations. Assignment - I.
Computer Hardware & Software.

December: - Input/Output Devices, DOS features & basic commands, Operating System, function of OS, Introduction to Internet, Language Processor, Different types of Network
Presentation by students

January: Assignment 2. Introduction to MS-office, MS-Word in detail with practical implementation, MS-Excel (commands & functions)

February: - Test, MS-Powerpoint with practical implementation. Revision of syllabus.

Date: 8.11.21

Bentli
Dr. Shanti Shams
Coordinator

Class → BCA - 5th semester
Subject → Programming Using Visual Basic

October - 2021 → Introduction of VB, VB Environment,
Default controls in Tool Box, Revision
Test.

November - 2021 → Basics of Programming → variables
Types of Variable, Constants
Input output in VB, Revision,
Test, Assignment 1.

December - 2021 → Decision Statements, Looping statements
Nested control structures, Revision
Test.

January - 2022 → Procedures, Arguments, Function
Returning Custom Data Types.
Simple program Development in VB.
Revision, Test.

February 2022 → Program Development in
Visual Basic, Assignment-2
Revision Test.

Dr. Ruchi Gupta
(Dr. Ruchi Gupta)
Contributor, Sri. M. S.

Class → BBA- 3rd semester

Subject → Fundamental of Database Management System

October 2021 → Traditional file oriented approach, Disadvantages and Advantages of DBMS, Components of DBMS.

November 2021 → DBMS architecture, Data Independence, Data Modality, Revision of syllabus from October to November, Test, Assignment 1.

December 2021 → Keys, Computer in business, Revision, Test, Advantages and disadvantages of Inventory Control and Payroll and Banking and Accounting, Revision Test.

January 2022 → SQL, Components of SQL, DDL Commands, Revision, Test, DML Commands, Operations, Revision, Test.

February 2022 → SQL Functions, Advantages of Report writing, Assignment-2, Test.

GOVT. COLLEGE, AMBALA CANTT
Session (2021-22)
Odd Semester

Name: Dr. Malika Bhiyana
Subject: Windows and PC Software
Class : BCA –I Semester
Paper : BCA – 112

October : Introduction to Windows and its Features, Hardware Requirements of Windows.
Windows Concepts

November : Windows Structure, Desktop, Taskbar, Start Menu, My Pictures, My Music, My Documents, Recycle Bin, Managing Files, Folders and Disk . My Computer, Windows Explorer and its Facilities, Using CD, DVD, Pen Drive, Burning CD, Windows Accessories. Entertainment- Media Players, Sound Recorder, Volume control

December : ADVANCED FEATURES OF WINDOWS: Managing Hardware & Software - Installation of Hardware & Software, Using Scanner, Web Camera, Printers, System Tools - Backup, Character Map, Clipboard Viewer, Disk Defragmenter, Drive Space, Scandisk, System Information, System Monitor, Disk Cleanup, Using Windows Update, Browsing the Web with Internet Explorer, Multiple User Features of Windows, Creating and Deleting User, Changing User Password, etc. Accessibility Features of Windows - Sharing Folders and Drives, Browsing the Entire Network, Using Shared Printers, Control Panel & its components .

January : WORKING WITH SPREAD SHEET: Introduction and area of use, Working with Excel, Toolbars, Menus and Keyboard Shortcuts, concepts of Workbook & Worksheets, Using Wizards, Various Data Types, Using different features with Data, Cell and Texts, Inserting, Removing & Resizing of Columns & Rows, Working with Data & Ranges, Different Views of Worksheets, Column Freezing, Labels, Hiding, Splitting etc., Using different features with Data and Text, Cell Formatting including Borders & Shading.

February : ADVANCED FEATURES OF EXCEL: Multiple Worksheets: Concept, Creating and Using Multiple Worksheets; Use of Formulas, Calculations & Functions, Various types of Functions, Cell Referencing, Absolute and Relative Addressing, Working with Different Chart Types, Chart Wizard, Printing of Workbook & Worksheets with various options, Database: Creation, Sorting, Query and Filtering a Database; Creating and Using Macros; Pivot table & Pivot chart

Mukh

GOVT. COLLEGE, AMBALA CANTT
Session (2021-22)
Odd Semester

Name: Dr. Malika Bhiyana

Subject: PC Software

Class : BSC –I Semester

Paper : II

October : Windows: Basics of Windows. Windows History, Basic components of windows, icons, types of icons

November : taskbar, activating windows, using desktop, title bar, running applications, Windows explorer, managing files and folders, Configuring System devices. Control panel , using windows accessories
Documentation Using Word - Introduction to Office Automation, Creating & Editing Document

December : , Formatting Document, Auto-text, Autocorrect, Spelling and Grammar Tool, Document Dictionary, Page Formatting, Bookmark, Advance Features of MS-Word-Mail Merge, Macros, Tables, File Management, Printing, Styles, linking and embedding object.

January : Electronic Spread Sheet using Excel - Introduction to MS-Excel, Creating & Editing Worksheet, Formatting and Essential Operations, Formulas and Functions, Charts, Advance features of MS-Excel-Pivot table & Pivot Chart, Linking and Consolidation, Database Management using Excel-Sorting, Filtering, Table, Validation, Goal Seek, Scenario.

February : Presentation using PowerPoint: Presentations, Creating, Manipulating & Enhancing Slides, Organizational Charts, Excel Charts, Word Art, Layering art Objects, Animations and Sounds, Inserting Animated Pictures or Accessing through Object, Inserting Recorded Sound Effect or In-Built Sound Effect.

Malika

Lesson Plan

Name of Professor: DIMPLE RANI

Subject code and Name: MC 301 COMPUTER APPLICATIONS IN BUSINESS

Month	Topics covered
09/10/2021 To 11/11/2021	Computer System: Meaning, scope, types; Basic computer organization: Central Processing Unit, input, output, and storage devices; Introduction to software; System software - operating system, user interface and its types.
12/11/2021 To 14/12/2021	Application software - word processing, spreadsheets; Introduction to databases, tables, queries, reports and form generation. Fuzzy Logic, etc.
15/12/2021 To 18/01/2022	Information Technology in Business: Concept of information technology; Local Area Network- media & topologies and Wide Area Networks; Electronic data processing; Intranet and extranet, concept and evolution.
18/01/2022 To 22/02/2022	World Wide Web; Multimedia technologies; Video conferencing; Broadband networks; Planning and designing web pages .

Lesson Plan

Name of Professor: DIMPLE RANI

Subject code and Name: BCA-114 LOGICAL ORGANIZATION OF COMPUTER-I

Month	Topics covered
09/10/2021 To 11/11/2021	Information Representation: Number Systems, Binary Arithmetic, Fixed-point and Floating-point representation of numbers, BCD Codes, Error detecting and correcting codes, Character Representation – ASCII, EBCDIC, Unicode
12/11/2021 To 14/12/2021	Binary Logic: Boolean Algebra, Boolean Theorems, Boolean Functions and Truth Tables, Canonical and Standard forms of Boolean functions, Simplification of Boolean Functions – Venn Diagram, Karnaugh Maps.
15/12/2021 To 18/01/2022	Digital Logic: Basic Gates – AND, OR, NOT, Universal Gates – NAND, NOR, Other Gates – XOR, XNOR etc. NAND, NOR, AND-OR-INVERT and OR-AND-INVERT implementations of digital circuits, Combinational Logic – Characteristics, Design Procedures, analysis procedures, Multilevel NAND and NOR circuits.
18/01/2022 To 22/02/2022	Combinational Circuits: Half-Adder, Full-Adder, Half-Subtractor, Full-Subtractor, Encoders, Decoders, Multiplexers, Demultiplexers, Comparators, Code Converters, BCD to Seven-Segment Decoder.

Dr. Rani

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension Lecturer: Ms Shalin Bhola

Subject code and Subject name: BCA-354 Computer Networks

Class Name: BCA Semester 5

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction to Data Communication and Computer Networks; Uses of Computer Networks; Types of Computer Networks and their Topologies; Network Hardware Components: Connectors, Transceivers, Repeaters, Hubs, Network Interface Cards and PC Cards, Bridges, Switches, Routers, Gateways; Network Software: Network Design issues and Protocols; Connection-Oriented and Connectionless Services
01/11/2021 To 30/11/2021	UNIT – I OSI Reference Model; Networking Models: Distributed Systems, Client/Server Model, Peer-to-Peer Model, Web-Based Model and Emerging File-Sharing Model UNIT – II Analog and Digital data and signals; Bandwidth and Data Rate, Capacity, Baud Rate
01/12/2021 To 31/12/2021	UNIT – II Transmission Impairment; Data Rate Limits; Guided Transmission Media; Wireless Transmission ; Communication Satellites; Switching and Multiplexing; Modems and Modulation techniques; ADSL and Cable Modems; UNIT – III Data Link Layer Design issues; Error Detection and Correction
01/01/2022 To 31/01/2022	UNIT – III Sliding Window Protocols: One-bit, Go Back N and Selective Repeat; Media Access Control: ALOHA, Slotted ALOHA, CSMA, Collision free protocols; Introduction to LAN technologies: Ethernet, Switched Ethernet, Fast Ethernet, Gigabit Ethernet; Token Ring; Introduction to Wireless LANs and Bluetooth; VLANs
01/02/2022 To 22/02/2022	UNIT – IV Routing Algorithms: Flooding, Shortest Path Routing, Distance Vector Routing; Link State Routing, Hierarchical Routing; Congestion Control; Traffic shaping; Choke packets; Load shedding; Elements of Transport Protocols; Network Security Issues: Security attacks; Encryption methods; Digital Signature; Digital Certificate

Shalin Bhola

GOVT PG COLLEGE, AMBALA CANTT

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension Lecturer: Ms Shalin Bhola

Subject code and Subject name: BCA-232Data Structures-I

Class Name: BCA Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Elementary data organization, Data Structure definition, Data type vs. data structure, Categories of data structures, Data structure operations, Applications of data structures, Algorithms complexity and time-space tradeoff, Big-O notation
01/11/2021 To 30/11/2021	UNIT – I Strings: Introduction, Storing strings, String operations, Pattern matching algorithms UNIT – II Arrays: Introduction, Linear arrays, Representation of linear array in memory, Traversal, Insertions, Deletion in an array, Multidimensional arrays, Parallel arrays, Sparse matrices
01/12/2021 To 31/12/2021	UNIT – II Linked List: Introduction, Array vs. linked list, Representation of linked lists in memory, Traversal, Insertion, Deletion, Searching in a linked list, Header linked list, Circular linked list, Two-way linked list, Garbage collection, Applications of linked lists
01/01/2022 To 31/01/2022	UNIT – III Stack: Introduction, Array and linked representation of stacks, Operations on stacks, Applications of stacks: Polish notation, Recursion. Queues: Introduction, Array and linked representation of queues, Operations on queues, Deques, Priority Queues, Applications of queues.
01/02/2022 To 22/02/2022	UNIT – IV Tree: Introduction, Definition, Representing Binary tree in memory, Traversing binary trees, Traversal algorithms using stacks. Graph: Introduction, Graph theory terminology, Sequential and linked representation of graphs

Shalin

Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BCA 3rd Sem, BCA- 235 Fundamentals of Database System

Month	Topics Covered
11/10/2021 1 To 31 /10/2021	UNIT – I Basic Concepts-Data, Information, Records and files. Traditional file-based System-File based Approach-Limitations of File Based Approach-Characteristics of Database Approach, Database Management system(DBMS),Components of DBMS Environment, DBMS Function and components, Advantages and Disadvantages of DBMS.
01/11/2021 1 To 30/11/2021 1	UNIT – I Roles in a Database Environment-Data and Database Administrator, Database Designers, Application Developers and Users. UNIT – II Database System Architecture - Three Levels Of Architecture, External, Conceptual and Internal Levels, Schemas, Mapping and Instances. Data Independence -Logical and Physical Data Independence, Classification Of Database Management, Centralized and Client Server Architecture to DBMS.
01/12/2021 1 To 31/12/2021 1	UNIT – III Data Models: - Record-based data models, object based data models, Physical data model and conceptual modeling.
01/01/2022 2 To 31/01/2022 2	UNIT – III Entity relationship model, entity types, entity set, attributes relationship types, relationship instance and ER diagram. UNIT – IV Relational data model, Brief History, terminology in relational data structure, relations, and properties of relation.
01/02/2022 2 To 22/02/2022 2	UNIT – IV Keys, domains, integrity constraints over relations, base tables and views , basic concept of hieratical and network data model.



Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BSC-5TH SEM, Paper-1 Fundamentals of Database System

Month	Topics Covered
11/10/2021 1 To 31/10/2021	UNIT – I Basic Concepts-Data, Information, Records and files. Traditional file-based System-File based Approach-Limitations of File Based Approach-Characteristics of Database Approach, Database Management system (DBMS), Components of DBMS Environment, DBMS Function and components, Advantages and Disadvantages of DBMS.
01/11/2021 1 To 30/11/2021 1	UNIT – II Roles in a Database Environment-Data and Database Administrator, Database Designers, Application Developers and Users. Database System Architecture - three Levels Of Architecture, External, Conceptual and Internal Levels. Database languages: VDL, DDL, SDL, DML, SQL.
01/12/2021 1 To 31/12/2021 1	UNIT – II Mapping External/Conceptual and Conceptual/Internal, Schemas, Mapping and Instances, data independence -logical and physical data independence, classification of database management. UNIT – III Data Models: - High level, low level and representational- Record-based data models, object based data models, Physical data model and conceptual modeling.
01/01/2022 2 To 31/01/2022 2	UNIT – III Entity relationship model, entity types, entity set, attributes relationship types, relationship instance and ER diagram, Cardinality etc. ER diagram of any database organization, Inventory System, Payroll system, Reservation System, online book store etc. UNIT – IV Classification of database management system, Centralized and Client Server Architecture.
01/02/2022 2 To 22/02/2022 2	UNIT – IV Relational data model, Brief History, terminology in relational data structure, relations, and properties of relation. Keys, domains, integrity constraints over relations, base tables and views, basic concept of hierarchical and network data model.

Dhiman

Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BSC-5TH SEM, Paper-II, Web Designing

Month	Topics Covered
11/10/2021 1 To 31 /10/2021	UNIT – I Introduction to internet and www, Evolution and history of www, Basic features web browsers, web servers ,hypertext transfer protocol, URLs, Searching and web casting techniques, Search Engines and search tools.
01/11/2021 1 To 30/11/2021 1	UNIT – II Steps for developing websites, choosing the content, homepage, domain names, internet service provider ,planning and designing websites, creating a websites, web publishing, hosting Sites.
01/12/2021 1 To 31/12/2021 1	UNIT – III Introduction to HTML, Hypertext and HTML,HTML document Features ,HTML Tags, Header, title, body, paragraph, ordered and unordered lines, creating links.
01/01/2022 2 To 31/01/2022 2	UNIT – III Headers, Text Styles, text structuring, text colors and background, formatting text, page layouts, insertion of text, movement of text. UNIT – IV Images, Types of images, insertion of images, movement of image, ordered and unordered list
01/02/2022 2 To 22/02/2022 2	UNIT – IV Inserting graphics, table handling functions like columns ,rows, width, colors, frame creations and layout, working with forms and menus ,working with buttons like radio, checkbox.

Poonam Dhiman

Class-BSc Computer Science, Semester-I
Subject- PAPER I: Computer and Programming Fundamentals
Teacher-Dr. Ashish Jolly

S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Computer Fundamentals: Definition, Functional components of computer, characteristics & classification of computers, Applications of computers in various fields. Memory: Concept of primary & secondary memory, RAM, ROM, types of ROM, Cache memory, CPU Registers, flash memory, Secondary storage devices: Sequential & direct access devices viz. magnetic tape, magnetic disk, CD, DVD. Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Computer hardware & software: I/O devices, definition of software, relationship between hardware and software, types of software, motherboard, ports. Overview of operating system: Definition, functions of operating system, concept of multiprogramming, multitasking, multithreading, multiprocessing, time-sharing, real time, single-user & multi-user operating system, examples of various operating systems. Assignment 2
4	December 2021	Planning the Computer Program: Concept of problem solving, Problem definition, Program design, Debugging, Types of errors in programming, Documentation. Techniques of Problem Solving: Flowcharting, algorithms, pseudo code, decision table, Structured programming concepts, Programming methodologies viz. top-down and bottomup programming Test 1
5	January 2022	Searching, Sorting, and Merging: Linear & Binary Searching, Bubble, Selection, and Insertion Sorting, Merging. Computer Languages: Analogy with natural language, machine language, assembly language, high-level language, language translators, characteristics of a good programming language. Test 2
6	Feb 2022	Revision and Tests

Dr. Ashish Jolly

Class-BCA Semester-3
Subject-Software Engineering
Teacher-Dr. Ashish Jolly

S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Introduction: Program vs. Software, Software Engineering, Programming paradigms, Software Crisis – problem and causes, Phases in Software development: Requirement Analysis, Software Design, Coding, Testing, Maintenance, Software Development Process Models: Waterfall, Prototype, Evolutionary and Spiral models, Role of Metrics.
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Feasibility Study, Software Requirement Analysis and Specifications: SRS, Need for SRS, Characteristics of an SRS, Components of an SRS, Problem Analysis, Information gathering tools, Organizing and structuring information, Requirement specification, validation and Verification. , SCM, Assignment 1
4	December 2021	Structured Analysis and Tools: Data Flow Diagram, Data Dictionary, Decision table, Decision tress, Structured English, Entity-Relationship diagrams, Cohesion and Coupling. Gantt chart, PERT Chart, Software Maintenance: Type of maintenance, Management of Maintenance, Maintenance Process, maintenance characteristics. Assignment 2
5	January 2022	Software Project Planning: Cost estimation: COCOMO model, Project scheduling, Staffing and personnel planning, team structure, Test 1, Software configuration management, Quality assurance plans, Project monitoring plans, Risk Management. Software testing strategies: unit testing, integration testing, Validation testing, System testing, Alpha and Beta testing Test 2.
6	Feb 2022	Revision and Tests

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Lesson Plan

2021-2022(Odd SEM)

Name of Extension Lecturer: Pallavi Rani

Subject code and Subject name: BCA – 352 OPERATING SYSTEMS

Class Name: BCA 5th SEM

Month	Topics Covered
11/10/2021 To 31 /10/2021	UNIT – I Operating System: Definition, Characteristics, Components, Functions, Examples; Types of Operating System: Single User/Multi User, Classification of Operating System: Batch, Multiprogrammed, Timesharing, Multiprocessing, Parallel, Distributed, Real Time; System Calls and System Programs: Process Control, File Manipulation, Device Manipulation, Information Maintenance, Communications, Assignment-Ist
01/11/2021 To 30/11/2021	UNIT – II Process Management: Process concept, Process states and Process Control Block; Process Scheduling: Scheduling Queues, Schedulers, Context Switch; Operation on Processes: Process Creation, Process Termination; Cooperating Processes, Introduction to Threads, Inter-process Communication; CPU Scheduling: Basic Concepts, Scheduling Criteria, Scheduling Algorithms: FCFS, SJF, Priority, Round-Robin, Multilevel Queue, Multilevel Feedback Queue Scheduling
01/12/2021 To 31/12/2021	UNIT – III Deadlocks: System Model, Deadlock Characterization, Methods of Handling Deadlocks, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection and Recovery Memory Management: Introduction, Swapping, Contiguous Allocation: Single-Partition/Multiple Partition Allocation, External/Internal Fragmentation; Paging: Basic Method, Hardware, Implementation of Page table, Test
01/01/2022 To 31/01/2022	UNIT – III Segmentation: Basic Method, Hardware, Implementation of Segment Table, Advantages/Disadvantages of Paging/Segmentation, Assignment-IInd UNIT – IV Virtual Memory: Introduction, Demand Paging, Page Replacement, Page Replacement Algorithms: FIFO, Optimal, LRU, Counting; Thrashing and its cause;
01/02/2022 To 22/02/2022	UNIT – IV File Management: File Concepts, File Attributes, File Operations, File Types, File Access/Allocation Methods, File Protection, File Recovery, Revision

Pallavi Rani

Lesson Plan

2021-2022(Odd SEM)

Name of Extension Lecturer: Pallavi Rani

Subject code and Subject name: BCA-351: Web Designing Fundamentals

Class Name: BCA 5th SEM

Month	Topics Covered
11/10/2021 To 31 /10/2021	UNIT – I Introduction to Internet and World Wide Web; Evolution and History of World Wide Web; Basic Features; Web Browsers; Web Servers; Hypertext Transfer Protocol; URLs; Searching and Web- Casting Techniques; Search Engines and Search Tools, Assignment-Ist
01/11/2021 To 30/11/2021	UNIT – II Steps for Developing Website; Choosing the Contents; Home Page; Domain Names; Internet Service Provider; Planning and Designing Web Site; Creating a Website; Web Publishing; Hosting Site; Test
01/12/2021 To 31/12/2021	UNIT – III Introduction to HTML; Hypertext and HTML; HTML Document Features; HTML Tags; Header, Title, Body, Paragraph, Ordered/Unordered Line, Creating Links; Headers; Text Styles, Revision
01/01/2022 To 31/01/2022	UNIT – III Text Structuring; Text Colors and Background; Formatting Text; Page layouts; Insertion of Text, Movement of Text, Assignment-IInd UNIT – IV Images: Types of Images, Insertion of Image, Movement of Image, Ordered and Unordered lists, Revision
01/02/2022 To 22/02/2022	UNIT – IV Inserting Graphics; Table Handling Functions like Columns, Rows, Width, Colours; Frame Creation and Layouts; Working with Forms and Menus; Working with Buttons like Radio, Check Box;

Pallavi Rani

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Navita Rani

Class: BBA VI Sem

Subject: Business Law

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction of Company, Types of Companies.
April 16 to April 30	Promotion and Incorporation of Joint Stock Company
May 1 to May 14	Memorandum of Association, Articles of Association
May 15 to May 31	Prospects, Share and Share Capital of a Company, Allotment of Shares
June 1 to June 15	Membership of Company, Borrowing Power and Debentures
June 16 to June 30	Power, Function and Duties of Directors and Managing Directors, company Meetings
July 1 to July 19	Winding of Company, Securities and Exchange Board of India, Act, 1992.
Revision	

LESSON PLAN

(2021-22 Even Semester)

(Signature)

Name of Assistant Professor: Navita Rani

Class: B.Com Sem II (B&C)

Subject: Company Law II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Membership in Companies, Company Management and Administration
April 16 to April 30	Company Secretary, Company Meetings and Resolution
May 1 to May 14	Meetings Procedure or Requisite of a Valid Meeting
May 15 to May 31	Dividend, Accounts and Audit
June 1 to June 15	Prevention of Oppression and Mismanagement
June 16 to June 30	Reconstruction and Amalgamation
July 1 to July 19	Winding of the Company, Revision

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LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Navita Rani

Class: B.Com Sem II (B&C)

Subject: Financial Account II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Partnership Accounts: Distribution of Profits
April 16 to April 30	Partnership Accounts: Admission Of Partner
May 1 to May 14	Partnership Accounts: Admission of Partner
May 15 to May31	Partnership Accounts: Retirement and Death Of Partner
June 1 to June 15	Partnership Accounts: Retirement and Death Of Partner
June 16 to June 30	Hire Purchase & Installment System
July 1 to July 19	Branch Account , Revision

ATM

LESSON PLAN

Name of Assistant Professor: Navita Rani

Class: B.Com Ist Sem. (B&C)

Subject: Financial Accounting-I

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Meaning and Scope of Accounting
	week 2	Basic Accounting Terms and Bases of Accounting
	week 3	Accounting Principles
	week 4	Accounting Equations
	week 5	Double Entry System
November	week 1	Diwali Vacations
	week 2	Recording of Accounting Transactions
	week 3	Capital and Revenue
	week 4	Trial Balance
December	week 1	Errors and Their Rectification
	week 2	-----Do-----
	week 3	Consignment Accounts
	week 4	-----Do-----
	week 5	-----Do-----
January	week 1	Final Accounts-With Adjustments
	week 2	-----Do-----
	week 3	Depreciation, Provisions and Reserves

Navita

	Week 4	-----Do-----
February	Week 1	Non-profit organization
	Week 2	Revision
	Week 3	Revision

G P G College Ambala Cantt.

20/2/20

LESSON PLAN

Name of Assistant Professor: Navita Rani

Class: BBA I (sem)

Subject: Business Accounting

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Meaning and Objectives of Accounting
	week 2	Generally Accepted Accounting Principles
	week 3	Accounting Standards
	week 4	.....Do.....
	week 5	Process and Bases of Accounting
November	week 1	Diwali Vacations
	week 2	Accounting Equations
	week 3	Goods And Service Tax
	week 4	Capital and Revenue
December	week 1	Double Entry System
	week 2	Books of Original Entry: Joinal
	week 3	.....Do.....
	week 4	Books of Original Entry: Cash Book
	week 5	.....Do.....
January	week 1	Ledger
	week 2	Rectification of Errors
	week 3	Trial Balance
	Week 4	.....Do.....

Navita Rani

February	Week 1	Financial Statements with Adjustment
	Week 2	Revision

G P G College Ambala Cantt.

10-1-24

LESSON PLAN

Name of Assistant Professor: Navita Rani

Class: BBA 5th (sem)

Subject: Principles of Retailing

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Introduction of Retailing
	week 2	Functions and Types of Retailing
	week 3	Organized and Unorganized Retailing
	week 4	.....Do.....
	week 5	Online Retailing
November	week 1	Diwali Vacations
	week 2	Customer Buying Behavior in Retailing
	week 3	-----Do-----
	week 4	Factors Effecting Customer Buying Behavior
December	week 1	Customer Buying Process
	week 2	Store Location
	week 3	-----Do-----
	week 4	Store Layout and Design
	week 5	-----Do-----
January	week 1	The Retail Organisation Structure and HR Function
	week 2Do.....
	week 3	Retail Merchandising
	Week 4Do.....

Navita

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February	Week 1	Technology in Retailing
	Week 2	Revision

G P G College Ambala Cantt.

ADJG

Name of Teacher: Dr. Des Raj Bajwa, Associate Professor Commerce

LESSON PLAN: B COM 6th Sem. (2022) CAV

Week -1&2	Management Accounting: nature, significance and scope, rules and techniques of management accounting; difference between cost accounting and management accounting, cost control, cost reduction, cost management.
Week -3,4&5	Budgeting and budgetary control: concept of budget and budgetary control objectives, merits, and limitations, budget administration, functional budgets, fixed and flexible budgets, zero base budget, programme and performance budgets.
Week -6,7&8	Standard costing and variance analysis: concept & significance; advantages, limitations and applications, variance analysis – material, labour.
Week -9,10&11	Absorption versus variable costing: distinctive features and income determination; cost-volume-profit analysis: break-even analysis-algebraic and graphic methods; contribution; P/V ratio, break-evenpoint; margin of safety: angle of incidence; determination of cost indifference point.
Week – 12,13&14	Responsibility accounting: concept, significance, types of responsibility centers, divisional performance measurement – financial measures. Revision, Assignments, Tests etc.

Dr. Des Raj Bajwa

College Ambala Cantt.

Name of Teacher: Dr. Des Raj Bajwa, Associate Professor Commerce

LESSON PLAN: B COM 6th Sem. (2022)

Week -1&2	Management Accounting: nature, significance and scope, rules and techniques of management accounting; difference between cost accounting and management accounting, cost control, cost reduction, cost management.
Week -3,4&5	Budgeting and budgetary control: concept of budget and budgetary control objectives, merits, and limitations, budget administration, functional budgets, fixed and flexible budgets, zero base budget, programme and performance budgets.
Week -6,7&8	Standard costing and variance analysis: concept & significance; advantages, limitations and applications, variance analysis – material, labour.
Week -9,10&11	Absorption versus variable costing: distinctive features and income determination; cost-volume-profit analysis: break-even analysis-algebraic and graphic methods; contribution; P/V ratio, break-evenpoint; margin of safety; angle of incidence; determination of cost indifference point.
Week -12,13&14	Responsibility accounting: concept, significance, types of responsibility centers, divisional performance measurement – financial measures. Revision, Assignments, Tests etc.

Dr. Des Raj Bajwa

G P G College Ambala Cantt.

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Mona Saini

Class: BBA 6th sem

Subject: Introduction to Financial Services

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction, Merchant banking
April 16 to April 30	SEBI guidelines, Stock brocking
May 1 to May 14	Factoring and Forfaiting, Leasing and hire purchasing
May 15 to May 31	Credit Ratings and Credit cards
June 1 to June 15	Mutual funds and ETFs, Managing new Issues
June 16 to June 30	Consumer finance
July 1 to July 19	Revision

Mona Saini

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Mona Saini

Class: B.com 4th sem (C)

Subject: Computerized Accounting System

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction, Tally ERP 9, Company creation and Security Control
April 16 to April 30	Accounting Features, Vouchers and Final Accounts
May 1 to May 14	Inventory control, Payroll System, Payroll Processing
May 15 to May 31	Computerized Tax Liability (GST)
June 1 to June 15	Tax deducted at Source
June 16 to June 30	Tax Collected at Source
July 1 to July 19	Revision



LESSON PLAN**(2021-22 Even Semester)****Name of Assistant Professor: Mona Saini****Class: B.com 4th Sem (B&C)****Subject: Corporate Accounting-II****Lesson Plan: From April 2022 to July 2022**

April 9 to April 15	Valuation of Shares
April 16 to April 30	Valuation of Goodwill
May 1 to May 14	Liquidation of Companies
May 15 to May 31	Accounts of Holding Companies
June 1 to June 15	Accounts of Holding Companies
June 16 to June 30	Accounts of Banking Companies
July 1 to July 19	Accounts of Insurance Companies, Revision



LESSON PLAN

Name of Assistant Professor: Mona saini

Class: BBA 5th (sem)

Subject: Production management

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Product nature and type
	week 2	-----Do-----
	week 3	Production system
	week 4	Concept of production planning
	week 5	Production process
November	week 1	Diwali Vacations
	week 2	Inspection and quality control
	week 3	-----Do-----
	week 4	-----Do-----
December	week 1	Total quality management
	week 2	-----Do-----
	week 3	-----Do-----
	week 4	Inventory management and control
	week 5	-----Do-----
January	week 1	Storing and warehousing
	week 2	Purchasing
	week 3	Decision in production Management
	Week 4	Production planning
February	Week 1	Revision

Mona Saini

LESSON PLAN

Name of Assistant Professor: Mona Saini

Class: B.com 3rd sem. (B & CAV)

Subject: Corporate Accounting

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Company: nature, type and concept
	week 2	Issue of shares
	week 3	-----Do-----
	week 4	-----Do-----
	week 5	Redemption of preference shares
November	week 1	Diwali Vacations
	week 2	Issue of debentures
	week 3	Redemption of debentures
	week 4	-----Do-----
December	week 1	-----Do-----
	week 2	Final accounts of companies
	week 3	-----Do-----
	week 4	-----Do-----
	week 5	Amalgamation of companies
January	week 1	-----Do-----
	week 2	-----Do-----
	week 3	-----Do-----
	Week 4	Internal reconstruction of company
February	Week 1	Revision
	Week 2	Revision



LESSON PLAN

Name of Assistant Professor: Mona saini

Class: BBA 3rd (sem)

Subject: Understanding Human Behaviour

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Human Behaviour: nature and concept
	week 2	-----Do-----
	week 3	-----Do-----
	week 4	-----Do-----
	week 5	Emotion
November	week 1	Diwali Vacations
	week 2	Motivation
	week 3	-----Do-----
	week 4	-----Do-----
December	week 1	Perception
	week 2	-----Do-----
	week 3	-----Do-----
	week 4	Personality
	week 5	-----Do-----
January	week 1	-----Do-----
	week 2	Learning
	week 3	-----Do-----
	Week 4	Memory and forgetting
February	Week 1	Revision
	Week 2	Revision

Mona Saini

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	Week 2	Revision
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LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Shweta Garg

Class: B.com VI sem sec A, B

Subject: Fundamentals of Insurance

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to insurance: life and general insurance purpose Principles of insurance
April 16 to April 30	Insurance as a social security tool Insurance and economic development
May 1 to May 14	Contract of life insurance: principles and practices Rights and duties of parties of insurance contract
May 15 to May 31	Conditions and terms of policy Nominations and assignment practices
June 1 to June 15	Revivals, loans and surrenders of policy Bonus and annuity payments Insurance intermediaries
June 16 to June 30	Claim settlement procedure in life insurance Fire insurance: principles, policy conditions and claim settlement

Shweta

procedures	
July 1 to July 19	<p>Marine insurance: policy conditions and claim settlement</p> <p>Motor vehicle insurance</p> <p>Revision</p>

Shukla

G P G College Ambala Cantt.

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Shweta Garg

Class: BBA II sem

Subject: Analysis of Financial Statements

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Analysis and interpretation of financial statements
April 16 to April 30	Ratio Analysis
May 1 to May 14	Ratio Analysis
May 15 to May 31	Preparation and analysis of Cash flow statement
June 1 to June 15	Preparation and analysis of cash flow statement
June 16 to June 30	Preparation and analysis of Fund flow statement
July 1 to July 19	Societal obligations of accounting Revision

Shweta

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Shweta Garg

Class: BBA II sem

Subject: Business Communication-I

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Business communication: Basic forms and models, Barriers to effective communication
April 16 to April 30	Essentials of effective Business communication, Basic parts of speech
May 1 to May 14	Voice, Paragraph writing
May 15 to May 31	Precis Writing, Translation
June 1 to June 15	Correct usage of word
June 16 to June 30	Writing Applications for business, Importance of Non-verbal Communication
July 1 to July 19	Physical appearance and the art of self- presentation and conduct, Revision

Shweta

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Shweta Garg

Class: BBA II sem

Subject: Business Statistics-II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Correlation: Introduction, types, methods
April 16 to April 30 variance	Regression: Introduction, Importance, Comparison, Methods, Properties,
May 1 to May 14	Probability: Introduction, Significance, Bayes's theories
May 15 to May 31	Time series: Definition, Components, Analysis, Measurement of trends
June 1 to June 15	Hypothesis Testing: Small Sample
June 16 to June 30	Hypothesis Testing: Large Sample
July 1 to July 19	Computation of above mentioned techniques with Microsoft excel

Shweta

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Aarzoo Katyal

Class: B.Com sem IV 'A' and 'CAV'

Subject: Business Laws-II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Indian partnership act,1932-Introduction,nature,duties and rights of partners, Relationship and liabilities of partners and reconstitution of firm
April 16 to April 30	Dissolution and registration of firm, Limited liability Partnership act,2008-Meaning,features and incorporation, Partners and their liabilities, accounts and audit, Conversion of LLP
May 1 to May 14	Winding and dissolution of LLP ,Negotiable instrument act,1881-Introduction,scope,features, Types of negotiable instruments, Negotiation and crossing
May 15 to May31	Parties to negotiable instruments, Dishonor and discharge of negotiable instruments
June 1 to June 15	Information technology act,2000-Acknowledgement and dispatch of electronic record
June 16 to June 30	Information technology act,2000-certifying digital signature, penalties and other provisions , Right to information act,2005-provisions
July 1 to July 19	Right to information act,2005-provisions ,Revision

Aarzoo Katyal

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Aarzoo Katyal

Class: B.Com IV sem

Subject: C.Law

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Membership, company management and administration, Directors position, qualification, appointment and removal
April 16 to April 30	Powers, duties and liabilities of directors and managerial remuneration, Key management personnel; managing directors, manager
May 1 to May 14	Company secretary
May 15 to May 31	Meetings, kinds of meeting, requisite of a valid meeting
June 1 to June 15	Authorities, notice and agenda, quorum, Chairperson and conduct of meeting, Resolution, minutes and proxy, Dividend
June 16 to June 30	Accounts of company, Audit and auditors, Prevention of oppression and mismanagement, Reconstruction and amalgamation
July 1 to July 19	Winding up, Consequences of winding up and Revision

Aarzoo Katyal

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Aarzoo Katyal

Class: BBA VI

Subject: Fundamentals of Insurance

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Insurance-Concept, Nature, Classification-Life & Non-life, Functions, Importance and evolution of Insurance, Principles of Insurance.
April 16 to April 30	Life Insurance – Concept; Public & Pvt. Sector companies in India – their products, schemes & plans; LIC Act 1956-An overview.
May 1 to May 14	General Insurance – Concept, Types; Public & Pvt. Sector companies in India – their products, schemes & plans.
May 15 to May 31	IRDA Act 1999 – Organization, guidelines for life & Nonlife insurance
June 1 to June 15	Distribution channel in Insurance-Introduction, Individual Agents-Appointment, functions, code of conduct and remuneration; Eligibility, functions, code of conduct and remuneration of corporate agents and brokers.
June 16 to June 30	Life Insurance, Documentation in Life insurance contract, Claims settlement in Life Insurance.
July 1 to July 19	Documentation in General insurance contract, Claims settlement in General Insurance.

Aarzoo Katyal

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Sujata Sasan

Class: B.Com sem IV 'B' and 'C'

Subject: Business Laws-II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Indian partnership act, 1932-Introduction, nature, duties and rights of partners, Relationship and liabilities of partners and reconstitution of firm
April 16 to April 30	Dissolution and registration of firm, Limited liability Partnership act, 2008-Meaning, features and incorporation, Partners and their liabilities, accounts and audit, Conversion of LLP
May 1 to May 14	Winding and dissolution of LLP, Negotiable instrument act, 1881-Introduction, scope, features, Types of negotiable instruments, Negotiation and crossing
May 15 to May 31	Parties to negotiable instruments, Dishonor and discharge of negotiable instruments
June 1 to June 15	Information technology act, 2000-Acknowledgement and dispatch of electronic record
June 16 to June 30	Information technology act, 2000-certifying digital signature, penalties and other provisions, Right to information act, 2005-provisions
July 1 to July 19	Right to information act, 2005-provisions, Revision

Sujata

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Sujata Sasan

Class: B.Com IV sem 'B'

Subject: Business Statistics-II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Simple Correlation: concept, types: multiple and partial, linear and non-linear; Scatter diagram
April 16 to April 30	Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method, Probable and standard errors
May 1 to May 14	Regression Analysis: meaning, difference between correlation and regression, Regression coefficients, Methods of calculation of simple regression, standard error of estimate
May 15 to May 31	Probability; concept and approaches, Addition and multiplication laws of probability, Conditional Probability, Bayes theorem
June 1 to June 15	Probability distributions: concept, Binomial, Poisson
June 16 to June 30	Probability distributions: concept, Binomial, Poisson
July 1 to July 19	Normal distributions: their properties and parameters and Revision

Sujata

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Ms. Sujata Sasan

Class: BBA

Subject: Human Behavior at Work

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Behaviour at Workplace: Nature , Meaning
April 16 to April 30	Group as a medium of learning :Group Development Process
May 1 to May 14	Group Dynamics in Workplaces: Group Cohesiveness; Group Think; Group Conformity; Group Obedience; Group Morale; Group Performance; Group decision-making
May 15 to May31	Group synergy, Team building
June 1 to June 15	Interpersonal Influence Processes: Social Loafing, Social Facilitation
June 16 to June 30	Interpersonal Communication, Interpersonal awareness and feedback process
July 1 to July 19	Interpersonal trust; Career roles and identity; Competition and cooperation and Revision

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LESSON PLAN

(2021-22 Even Semester)

Name of ^{Assistant}~~Associate~~ Professor: Ms. Prabjot Kaur

Class: BBA 1st Semester

Subject: Entrepreneurship Development

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Entrepreneurship-an introduction
April 16 to April 30	Entrepreneurship and society
May 1 to May 14	New venture development
May 15 to May 31	Sources of Financing Entrepreneurship
June 1 to June 15	Government and Non-Government Assistance in Promoting Entrepreneurship
June 16 to June 30	Government and Non-Government Financial Assistance in Promoting Entrepreneurship
July 1 to July 19	Entrepreneurial Strategies and Business Plans and Revision

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Associate Professor: Ms. Prabhjot Kaur

Class: B.Com VIth Semester 'C' Section

Subject: Fundamentals of Insurance

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction to Life and General Insurance, Principles of Insurance
April 16 to April 30	Insurance as a Social Security Tool, Insurance and Economic Development
May 1 to May 14	Contract of Life Insurance, Parties to Insurance Contract
May 15 to May 31	Conditions and Terms of Policy, Nomination and Assignment Practices
June 1 to June 15	Revivals, Loans and Surrender of Policy, Bonus and Annuity Payment
June 16 to June 30	Claim Settlement Procedure in Life Insurance, Fire Insurance, Marine Insurance
July 1 to July 19	Motor Vehicle Insurance, Insurance Intermediaries, Revision

LESSON PLAN

(2021-22 Even Semester)

Name of ^{Assistant} Associate Professor: Ms. Prabjot Kaur

Class: B.Com IInd Semester 'A' & 'CAV'

Subject: Financial Accounting-II

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Partnership Accounts, Distribution of Profit
April 16 to April 30	Admission of a Partner
May 1 to May 14	Admission of a Partner
May 15 to May 31	Retirement and Death of a Partner
June 1 to June 15	Retirement and Death of a Partner
June 16 to June 30	Hire Purchase and Installment System
July 1 to July	Branch Account, Revision

LESSON PLAN**ODD SEMESTER**

Name of Assistant Professor: Prabjot Kaur

Class: B Com 1st (sem) **B**

Subject: Business Communication

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Business Communication -basic forms and models
	week 2	Theories of communication
	week 3	.....do.....
	week 4	Audience analysis
	week 5	Corporate communications
November	week 1	Diwali Vacations
	week 2	Communication-barrier, improvements
	week 3	.....do.....
	week 4	Effective presentation skills
December	week 1	.....do.....
	week 2	Practices in business Communication
	week 3	Self development and Communication
	week 4	Non verbal aspects of communication
	week 5	.....do.....
January	week 1	.....do.....
	week 2	Effective listening
	week 3	Interview skills
	Week 4	Writing business letters
February	Week 1	Forms of electronic communications
	Week 2	Revision

LESSON PLAN**000 SEMESTER**

Name of Assistant Professor: Prabjot Kaur

Class: B Com 1st (sem) A and CAV

Subject: Financial Accounting

Session: 2021-2022

Months	weeks	Name of topic
October	Week 1	Meaning and scope of accounting Basic accounting terms and bases of accounting
	week 2	Accounting principles
	week 3	Accounting equations
	week 4	Double entry system
	week 5	Recording of accounting transactions
November	week 1	Diwali Vacations
	week 2	Accounting of goods and services
	week 3	Trial balance
	week 4	Errors and their rectification
December	week 1	Capital and revenue
	week 3	Depreciation, provisions and reserves
	week 4	.....do.....
	week 5	Final accounts
January	week 1	Final accounts – with adjustments
	week 2	.....do.....
	week 3	Accounting of non profit
	Week 4	.....do.....
February	Week 1	Consignment accounts
	Week 2	.....do.....

Lesson

Plan

(for Session 2021-22)
Odd Semester

Name of Assistant Professor - Shweta Garg

class :-

BBA IIIrd Sem

Subject :-

Management Accounting

Weeks	Chapters / Topics
1 1 st week (4 th Oct - 9 th Oct)	Introduction to Mgt Accounting
2 2 nd week (11 th Oct - 16 th Oct)	Budget & Budgetary Control
3 3 rd week (18 th Oct - 23 rd Oct)	Budget & Budgetary Control Practical Problems & Doubts
4 4 th week (25 th Oct - 30 th Oct)	Introduction to Cost Accounting
5 5 th week (1 st Nov - 7 th Nov)	Diwali vacations
6 6 th week (8 th Nov - 13 th Nov)	Cost Elements, Concepts & Classifications
7 7 th week (15 th Nov - 20 th Nov)	Marginal Costing & Break Even Analysis
8 8 th week (22 nd Nov - 27 th Nov)	Marginal Costing & Break Even Analysis Practical Problems & Doubts

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LESSON PLAN

(for Session 2021-22)
odd semester

Name of Assistant Professor: Shweta Chary

Class: BBA IIIrd Sem

Subject: Business Communication

Weeks	Chapter / Topics
1 st weeks (4 th Oct - 9 th Oct)	Introduction Business Communication Formal, Informal, Presentation
2 nd weeks (11 th Oct - 16 th Oct)	Effective Communication Skills Presentations
3 rd weeks (18 th Oct - 23 rd Oct)	Barriers to Communication Communication, Presentations
4 th weeks (25 th Oct - 30 th Oct)	Commercial Letters, Presentations
5 th week 1 st Nov - 7 th Nov	Writing Business & Academic Reports, Presentations
6 th weeks 8 th Nov - 13 th Nov	Public speaking, Presentations
7 th weeks 15 th Nov - 20 th Nov	Listening & Negotiating, Presentations
8 th weeks 22 nd Nov - 27 th Nov	Interviews & Meetings, Presentations

9	9 th weeks (29 Nov - 4 th Dec)	Mechanism of writing, Presentations
10	10 th weeks (6 th Dec - 11 th Dec)	Effective listening Presentations
11	11 th weeks (13 th Dec - 18 th Dec)	Telephone & face-to-face Conversation, Presentations
12	12 th weeks (20 Dec - 24 th Dec)	Organisation Communicate Presentation
13	13 th weeks (27 th Dec - 1 st Jan)	Problems relating To Writing Business & Academic topics
14	14 th weeks (3 rd Jan - 8 th Jan)	Problems & exercises of Commercial letters.
15	15 th weeks (10 th Jan - 15 Jan)	Illustrations of Grammar Punctuation, Abbreviation
16	16 th weeks (17 Jan - 22 Jan)	Revision
17	17 th weeks (24 Jan - 29 Jan)	Revision
18	18 th weeks (31 st Jan - 5 Feb)	Revision
19	19 th weeks (7 th Feb - 12 Feb)	Revision
20	20 th weeks (14 Feb - 19 Feb)	Revision

Shukla



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Sl. No.	Weeks	Chapters / Topics
9	9 th weeks (6 th Nov - 4 th Dec)	Standard Costing and Variance Analysis
10	10 th weeks 6 th Dec - 11 th Dec	Standard Costing & Variance Analysis Practical Problems & Doubts
11	11 th weeks 13 th Dec - 18 th Dec	Management Accounting Control Techniques
12	12 th weeks 20 th Dec - 24 th Dec	Management Accounting Control Techniques Assessment - Tests
13	13 th week 2 nd Jan - 5 th Jan	Ratio Analysis
14	14 th weeks 3 rd Jan - 8 th Jan	Ratio Analysis Practical Problems & Doubts
15	15 th weeks (10 th Jan - 15 th Jan)	Responsibility Accounting
16	16 th weeks 17 th Jan - 22 nd Jan	Presentations on different topics
17	17 th weeks 24 th Jan - 29 th Jan	Presentations on different topics
18	18 th weeks 31 st Jan - 5 th Feb	Revision & Presentations
19	19 th weeks 7 th Feb - 12 th Feb	Revision Shortcuts
	20 th weeks 14 th Feb - 19 th Feb	Revision



LESSON PLAN

(for session 2021-2022)
odd semester

Name of Assesment Professor: Shruti Garg
class: 12th com 5th sem Section 'C'
and CAV

Subject: Goods & Service Tax -

Chapter / Topics

Sl. No.	Weeks	Chapter / Topics
1	1 st week (4 Oct - 10 Oct)	Introduction to Tax structure in India
2	2 nd week (11 Oct - 16 Oct)	Overview of GST
3	3 rd week (18 Oct - 23 Oct)	Classification of GST
4	4 th week (25 Oct - 30 Oct)	Taxable and non-taxable supply under GST
5	5 th week	Small Variations (10 Nov - 15 Nov)
6	6 th week (16 Nov - 21 Nov)	Heavy & Light collection of Tax
7	7 th week (22 Nov - 27 Nov)	Small Taxable Persons: Exemption and Composition Scheme
8	8 th week (28 Nov - 30 Nov)	Rate of supply

Shruti

9	9 th weeks (5 th Nov - 4 th Dec)	The Integrated Goods Services Tax Act, 2017
10	10 th weeks (6 th Dec - 11 th Dec)	Feature of Supplies: Intra-state and Inter-state
11	11 th weeks (12 th Dec - 18 th Dec)	Place of supply
12	12 th weeks (19 th Dec - 24 th Dec)	Value of taxable supply
13	13 th weeks (25 th Dec - 31 st Jan)	Input tax credit
14	14 th weeks (1 st Feb - 7 th Feb)	Registration
15	15 th weeks (8 th Feb - 14 th Feb)	Tax Invoices, credit & debit notes
16	16 th weeks (15 th Feb - 21 st Feb)	Return, Assessment and Audit
17	17 th weeks (22 nd Feb - 28 th Feb)	Payment of tax
18	18 th weeks (1 st Mar - 7 th Mar)	Offences & Penalties
19	19 th weeks (8 th Mar - 14 th Mar)	- Revision -
20	20 th weeks (15 th Mar - 21 st Mar)	- Revision -

Assistant Professor: Sujata Sasan

Class: B. Com 5 Sem B

Subject: Auditing

Week 1	4.10.2021-9.10. 2021	Introduction
Week 2	11.10.2021-16.10. 2021	Classification and Types of Audits
Week 3	18.10.2021-23.10. 2021	Audit Planning
Week 4	25.10.2021-30.10. 2021	Audit Evidence and Internal Control
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Internal Check and Internal Audit
Week 7	15.11.2021-20.11. 2021	Vouching
Week 8	22.11.2021-27.11. 2021	Vouching of Cash Transactions
Week 9	29.11.2021-4.12. 2021	Vouching of Ledger
Week 10	6.12.2021-11.12. 2021	Verification and Valuation of Assets and Liabilities
Week 11	13.12.2021-18.12.2021	Company Audit
Week 12	20.12.2021-24.12. 2021	Appointment, Remuneration, Rights and Duties of an Auditor

Sujata

Week 13	27.12.2021-1.01. 2022	Liabilities of an Auditor
Week 14	3.01. 2022-8.01. 2022	Audit of Government Companies
Week 15	10.01. 2022-15.01. 2022	Auditor's Report
Week 16	17.01.2022-22.01. 2022	Investigation
Week 17	24.01.2022-29.01. 2022	Professional Ethics and Conduct
Week 18	31.02.2022-5.02. 2022	Logarithms
Week 19	7.02.2022-12.02. 2022	Annuities
Week 20	14.02.2022-19.02. 2022	Revision
		23.02.2022 Examination

Assistant Professor: Sujata Sasan

Class: B. Com 5 Sem C

Subject: Financial Management

Week 1	4.10.2021-9.10. 2021	Nature and Scope of Financial Management
Week 2	11.10.2021-16.10. 2021	Financial Planning
Week 3	18.10.2021-23.10. 2021	Capitalisation
Week 4	25.10.2021-30.10. 2021	Financial Forecasting
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Long Term Sources of Finance
Week 7	15.11.2021-21.11. 2021	Medium- and Short-Term Sources of Finance
Week 8	22.11.2021-28.11. 2021	Cost of Debt and Preference Shares
Week 9	29.11.2021-5.12. 2021	Cost of Equity Shares and Weighted Average Cost of Capital
Week 10	6.12.2021-11.12.2021	Practical questions of Cost of Capital
Week 11	13.12.2021-18.12. 2021	Capital Structure Decisions
Week 12	20.12.2021-24.12. 2021	Capital Budgeting
Week 13	27.12.2021-1.01. 2022	Capital Budgeting Techniques

Sujata

Week 14	3.01. 2022-8.01. 2022	Working Capital Needs, Types and determinants
Week 15	10.01. 2022-15.01. 2022	Forecasting Working Capital Requirements
Week 16	17.01.2022-22.01. 2022	Practical Questions of Working Capital
Week 17	24.01.2022- 29.01. 2022	Revision
Week 18	31.01.2022-5.02. 2022	Revision
Week 19	7.02.2022-12.02. 2022	Revision
Week 20	14.02.2022-19.02. 2022	Revision
23.02.2022 Examination		

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College Ambala Cantt.

LESSON PLAN

Name of Assistant Professor: Sujata Sasan

Class: B. Com 3 Sem A and C

Subject: Business Law

Lesson Plan: From October 2021 to February 2022

Week 1	4.10.2021-9.10. 2021	Overview of Business Law
Week 2	11.10.2021-16.10. 2021	Indian Contract Act, 1872: Introduction
Week 3	18.10.2021-23.10. 2021	Valid Contract and its Elements
Week 4	25.10.2021-30.10. 2021	Proposal, Acceptance and Revocation
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Contractual Capacity of Parties
Week 7	15.11.2021-20.11. 2021	Free Consent and Lawful Consideration
Week 8	22.11.2021-27.11. 2021	Lawful Consideration and Object
Week 9	29.11.2021-4.12. 2021	Agreements Declared as Void, Legal Formalities
Week 10	6.12.2021-11.12. 2021	Contingent Contracts and Performance of Contracts
Week 11	13.12.2021-18.12. 2021	Discharge of Contracts, Implied, Quasi and Constructive Contracts

Sujata

Week 12	20.12.2021-24.12. 2021	Consequences of Breach, Contract of Indemnity
Week 13	27.12.2021-1.01. 2022	Contract of Guarantee, Bailment and Pledge
Week 14	3.01. 2022-8.01. 2022	Contract of Agency
Week 15	10.01. 2022-15.01. 2022	Contract of Agency cont.,
Week 16	17.01.2022-22.01. 2022	Sale of Goods Act- 1930, Conditions and Warranties
Week 17	24.01.2022-29.01. 2022	Transfer of Property, Performance of Contract
Week 18	31.01.2022-5.02. 2022	Unpaid Seller, Suits for Breach of Contract
Week 19	7.02.2022-12.02. 2022	Consumer Protection Act, 1986
Week 20	14.02.2022-19.02. 2022	Revision
23.02.2022 Examination		

LESSON PLAN

Name of Assistant Professor: Aarzoo Katyal

Class: B. Com 3 Sem B and CAV

Subject: Business Law

Lesson Plan: From October 2021 to February 2022

Week 1	4.10.2021-9.10. 2021	Overview of Business Law
Week 2	11.10.2021-16.10. 2021	Indian Contract Act, 1872: Introduction
Week 3	18.10.2021-23.10. 2021	Valid Contract and its Elements
Week 4	25.10.2021-30.10. 2021	Proposal, Acceptance and Revocation
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Contractual Capacity of Parties
Week 7	15.11.2021-20.11. 2021	Free Consent and Lawful Consideration
Week 8	22.11.2021-27.11. 2021	Lawful Consideration and Object
Week 9	29.11.2021-4.12. 2021	Agreements Declared as Void, Legal Formalities
Week 10	6.12.2021-11.12. 2021	Contingent Contracts and Performance of Contracts
Week 11	13.12.2021-18.12. 2021	Discharge of Contracts, Implied, Quasi and Constructive Contracts

Aarzoo Katyal

Week 12	20.12.2021-24.12. 2021	Consequences of Breach, Contract of Indemnity
Week 13	27.12.2021-1.01. 2022	Contract of Guarantee, Bailment and Pledge
Week 14	3.01. 2022-8.01. 2022	Contract of Agency
Week 15	10.01. 2022-15.01. 2022	Contract of Agency cont..
Week 16	17.01.2022-22.01. 2022	Sale of Goods Act- 1930, Conditions and Warranties
Week 17	24.01.2022-29.01. 2022	Transfer of Property, Performance of Contract
Week 18	31.01.2022-5.02. 2022	Unpaid Seller, Suits for Breach of Contract
Week 19	7.02.2022-12.02. 2022	Consumer Protection Act, 1986
Week 20	14.02.2022-19.02. 2022	Revision
23.02.2022 Examination		

Amaroo
2022/21

Assistant Professor: Aarzoo Katyal

Class: B. Com 5 Sem B

Subject: Financial Management

Week 1	4.10.2021-9.10. 2021	Nature and Scope of Financial Management
Week 2	11.10.2021-16.10. 2021	Financial Planning
Week 3	18.10.2021-23.10. 2021	Capitalisation
Week 4	25.10.2021-30.10. 2021	Financial Forecasting
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Long Term Sources of Finance
Week 7	15.11.2021-21.11. 2021	Medium- and Short-Term Sources of Finance
Week 8	22.11.2021-28.11. 2021	Cost of Debt and Preference Shares
Week 9	29.11.2021-5.12. 2021	Cost of Equity Shares and Weighted Average Cost of Capital
Week 10	6.12.2021-11.12.2021	Practical questions of Cost of Capital
Week 11	13.12.2021-18.12. 2021	Capital Structure Decisions
Week 12	20.12.2021-24.12. 2021	Capital Budgeting
Week 13	27.12.2021-1.01. 2022	Capital Budgeting Techniques

Aarzoo Katyal

Week 14	3.01. 2022-8.01. 2022	Working Capital Needs, Types and determinants
Week 15	10.01. 2022-15.01. 2022	Forecasting Working Capital Requirements
Week 16	17.01.2022-22.01. 2022	Practical Questions of Working Capital
Week 17	24.01.2022- 29.01. 2022	Revision
Week 18	31.01.2022-5.02. 2022	Revision
Week 19	7.02.2022-12.02. 2022	Revision
Week 20	14.02.2022-19.02. 2022	Revision
23.02.2022 Examination		

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College Ambala Cantt.

Assistant Professor: Aarzoo Katyal

Class: B. Com 5 Sem C

Subject: Auditing

Week 1	4.10.2021-9.10. 2021	Introduction
Week 2	11.10.2021-16.10. 2021	Classification and Types of Audits
Week 3	18.10.2021-23.10. 2021	Audit Planning
Week 4	25.10.2021-30.10. 2021	Audit Evidence and Internal Control
Week 5	1.11.2021-7.11. 2021	Diwali Vacations
Week 6	8.11.2021-13.11. 2021	Internal Check and Internal Audit
Week 7	15.11.2021-20.11. 2021	Vouching
Week 8	22.11.2021-27.11. 2021	Vouching of Cash Transactions
Week 9	29.11.2021-4.12. 2021	Vouching of Ledger
Week 10	6.12.2021-11.12. 2021	Verification and Valuation of Assets and Liabilities
Week 11	13.12.2021-18.12.2021	Company Audit
Week 12	20.12.2021-24.12. 2021	Appointment, Remuneration, Rights and Duties of an Auditor

Aarzoo Katyal

Week 13	27.12.2021-1.01. 2022	Liabilities of an Auditor
Week 14	3.01. 2022-8.01. 2022	Audit of Government Companies
Week 15	10.01. 2022-15.01. 2022	Auditor's Report
Week 16	17.01.2022-22.01. 2022	Investigation
Week 17	24.01.2022-29.01. 2022	Professional Ethics and Conduct
Week 18	31.02.2022-5.02. 2022	Logarithms
Week 19	7.02.2022-12.02. 2022	Annuities
Week 20	14.02.2022-19.02. 2022	Revision
23.02.2022 Examination		

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Ambala Cantt.

Department of Chemistry

Government PG College, Ambala Cantt

**Lesson Plans Session 2021-22
(Even Semester)**

- 1. Dr A.S. Rahi**
- 2. Dr Deepak Sharma**
- 3. Dr Abha Chaudhary**
- 4. Dr Monika**

Government PG College, Ambala Cantt.

Subject: Org CHEMISTRY

Lesson Plan Session **2021-22** (Even Semester)Class: B.Sc. 3rd YearName: **Dr A.S. Rahi**

Semester: VI (NM & M)

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Organic Synthesis via Enolates, Acidity of alpha-hydrogens,	
Apr 04, 2022 Apr 09, 2022 www	alkylation of diethyl malonate and ethyl acetoacetate.	
Apr 11, 2022 Apr 16, 2022 www/Nww	Synthesis of ethyl acetoacetate: the Claisen condensation. Keto-enol tautomerism of ethyl acetoacetate.	
Apr 18, 2022 Apr 23, 2022 www	Discussion on Organic Synthesis via Enolates	
Apr 25, 2022 Apr 30, 2022 www	Heterocyclic Compounds Introduction:	
May 02, 2022 May 07, 2022 w/Nww	Assignments Molecular orbital picture and aromatic characteristics of pyrrole,	
May 02, 2022 May 07, 2022 www	Molecular orbital picture and aromatic characteristics of furan,	
May 09, 2022 May 14, 2022 www	Assessment Tests Molecular orbital picture and aromatic characteristics of thiophene	
May 16, 2022 May 21, 2022 www	Molecular orbital picture and aromatic characteristics of pyridine.	
May 23, 2022 May 28, 2022 www	Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution.	
May 30, 2022 June 04, 2022 www/Nww	Mechanism of nucleophilic substitution reactions in pyridine derivatives. Comparison of basicity of pyridine, piperidine and pyrrole.	
June 06, 2022 June 11, 2022 www	Assignments Introduction to condensed five and six- membered heterocycles.	
June 13, 2022 June 18, 2022 w/Nww	Preparation and reactions of indole,	
June 20, 2022 June 25, 2022 www	Assessment Tests Preparation and reactions of quinoline and isoquinoline with special reference to Fisher indole synthesis.	
June 27, 2022 July 02, 2022 www	Skraup synthesis and Bischler-Napieralski synthesis. Mechanism of electrophilic substitution reactions of, quinoline and isoquinoline Addition or chain-growth polymerization.	
July 04, 2022 July 09, 2022 www	Free radical vinyl polymerization, ionic vinyl polymerization, Ziegler-Natta polymerization and vinyl polymers.	
July 11, 2022 July 16, 2022 www	Condensation or step growth polymerization. Polyesters, polyamides, phenol formaldehyde resins. Natural and synthetic rubbers	
July 18, 2022 July 19, 2022 ww	Discussion and Recapitulations	
July 20, 2022	Semester End Final Examinations	

Government PG College, Ambala Cantt.

Subject: Org CHEMISTRY

Lesson Plan Session **2021-22** (Even Semester)Class: B.Sc. 2nd Year

Name: Dr A.S. Rahi

Semester: IV(NM & M)

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	University Examination 3 rd semester	
Apr 04, 2022 Apr 09, 2022 wwwwww	University Examination 3 rd semester	
Apr 11, 2022 Apr 16, 2022 wwwNww	Molecular vibrations, Hooke's law, selection rules, intensity and position of IR bands,	
Apr 18, 2022 Apr 23, 2022 wwwwww	measurement of IR spectrum, fingerprint region, characteristic absorptions of various functional groups and interpretation of IR spectra of simple organic compounds.	
Apr 25, 2022 Apr 30, 2022 wwwwww	Applications of IR spectroscopy in structure elucidation of simple organic compounds	
May 02, 2022 May 07, 2022 wNwww	Assignments Structure and nomenclature of amines	
May 02, 2022 May 07, 2022 wwwwww	physical properties. Separation of a mixture of primary, secondary and tertiary amines. Structural features affecting basicity of amines	
May 09, 2022 May 14, 2022 wwwwww	Assessment Tests Preparation of alkyl and aryl amines (reduction of nitro compounds, nitriles, reductive amination of aldehydic and ketonic compounds).	
May 16, 2022 May 21, 2022 wwwwww	Gabriel - phthalimide reaction, Hofmann bromamide reaction. Electrophilic aromatic substitution in aryl amines, reactions of amines with nitrous acid.	
May 23, 2022 May 28, 2022 wwwwww	Mechanism of diazotisation, structure of benzene diazonium chloride,	
May 30, 2022 June 04, 2022 wwwNww	Replacement of diazo group by H, OH, F, Cl, Br, I, NO ₂ and CN groups, reduction of diazonium salts to hydrazines, coupling reaction and its synthetic application	
June 06, 2022 June 11, 2022 wwwwww	Assignments Nomenclature and structure of the carbonyl group. Synthesis of aldehydes and ketones with particular reference to the synthesis of aldehydes from acid chlorides,	
June 13, 2022 June 18, 2022 wNwww	advantage of oxidation of alcohols with chromium trioxide (Sarett reagent), pyridinium chlorochromate (PCC) and pyridinium dichromate.	
June 20, 2022 June 25, 2022 wwwwww	Assessment Tests Physical properties, Comparison of reactivities of aldehydes and ketones	
June 27, 2022 July 02, 2022 wwwwww	Mechanism of nucleophilic additions to carbonyl group with particular emphasis on benzoin, aldol, Perkin and Knoevenagel condensations. Condensation with ammonia and its derivatives. Wittig reaction	
July 04, 2022 July 09, 2022 wwwwww	Mannich reaction. Oxidation of aldehydes, Baeyer-Villiger oxidation of ketones	
July 11, 2022 July 16, 2022 wwwwww	Cannizzaro reaction. MPV, Clemmensen, Wolff-Kishner, LiAlH ₄ and NaBH ₄ reductions	
July 18, 2022 July 19, 2022 ww	Discussion and Recapitulations	
July 20, 2022	Semester End Final Examinations	

Government PG College, Ambala Cantt.

Subject: Phy CHEMISTRY

Lesson Plan Session 2021-22 (Even Semester)

Class: B.Sc. 2nd Year

Name: **Dr A.S. Rahi**

Semester: IV(NM)

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 www	University Examination 3 rd semester	
Apr 04, 2022 Apr 09, 2022 www/ww	University Examination 3 rd semester	
Apr 11, 2022 Apr 16, 2022 www/Nww	Second law of thermodynamics, need for the law, different statements of the law, Carnot's cycle and its efficiency, Carnot's theorem,	
Apr 18, 2022 Apr 23, 2022 www/ww	Thermodynamics scale of temperature. Concept of entropy – entropy as a state function, entropy as a function of V & T	
Apr 25, 2022 Apr 30, 2022 www/ww	entropy as a function of P & T, entropy change in physical change, entropy as a criteria of spontaneity and equilibrium.	
May 02, 2022 May 07, 2022 wNww	Assignments Third law of thermodynamics: Nernst heat theorem, statement of concept of residual entropy, evaluation of absolute entropy from heat capacity data.	
May 02, 2022 May 07, 2022 www/ww	Gibbs function (G) and Helmholtz function (A) as thermodynamic quantities, G as criteria for thermodynamic equilibrium and spontaneity, its advantage over entropy change.	
May 09, 2022 May 14, 2022 www/ww	Assessment Tests Variation of G with P, V and T	
May 16, 2022 May 21, 2022 www/ww	Electrolytic and Galvanic cells – reversible & irreversible cells	
May 23, 2022 May 28, 2022 www/ww	conventional representation of electrochemical cells	
May 30, 2022 June 04, 2022 www/Nww	Calculation of thermodynamic quantities of cell reaction (ΔG , ΔH & K).	
June 06, 2022 June 11, 2022 www/ww	Assignments Types of reversible electrodes – metal-metal ion, gas electrode, metal-insoluble salt-anion and redox electrodes.	
June 13, 2022 June 18, 2022 wNww	Electrode reactions, Nernst equations, derivation of cell EMF and single electrode potential. Standard Hydrogen electrode, reference electrodes, standard electrode potential, sign conventions,	
June 20, 2022 June 25, 2022 www/ww	Assessment Tests Concentration cells with and without transference, liquid junction potential and its measurement	
June 27, 2022 July 02, 2022 www/ww	Applications of EMF measurement in solubility product and potentiometric titrations using glass electrode. More stress on numerical problems.	
July 04, 2022 July 09, 2022 www/ww	Applications of EMF measurement in solubility product and potentiometric titrations using glass electrode. More stress on numerical problems.	
July 11, 2022 July 16, 2022 www/ww	Applications of EMF measurement in solubility product and potentiometric titrations using glass electrode. More stress on numerical problems.	
July 18, 2022 July 19, 2022 www	Discussion and Recapitulations	
July 20, 2022	Semester End Final Examinations	

June 25,

Lesson Plan Session 2021-22 (Even Semester)

Class: B.Sc. III

Name: Dr. Monika Rani

July 02, 2022
Semester: VI
Biological role of alkali
alkaline earth metal
ions with special

Week/Working Days	Details	Remarks
Apr 01, 2022	Organometallic chemistry-definition, nomenclature and classification of organometallic compounds.	
Apr 04, 2022	Nitrogen fixation. Silicones and phosphazenes their preparation, properties.	
Apr 07, 2022	Preparation, properties of organometallic compounds.	
Apr 10, 2022	Silicones and phosphazenes their structure and uses.	
Apr 13, 2022	Bonding of alkyls of Li, Na, K, Rb, Cs, Ag, Au, Hg and Sn	
Apr 16, 2022	Revision	
Apr 18, 2022	A brief account of metal-ethylenic complexes.	
Apr 23, 2022	Mononuclear carbonyl and the nature of bonding in metal carbonyls.	
Apr 25, 2022	Acids and Bases- Arrhenius, Bronstedlowry, Lux-flood solvent system.	
May 02, 2022	Assignments	
May 07, 2022	Lewis concepts of acids and bases, relative strength of acids and bases.	
May 09, 2022	Assessment Tests	
May 14, 2022		
May 16, 2022	Concept of hard and soft acids and bases.	
May 21, 2022		
May 23, 2022	Symbiosis, electronegativity, hardness & softness.	
May 28, 2022		
May 30, 2022	Bioinorganic chemistry-essential and trace elements in biological processes.	
June 04, 2022		
June 06, 2022	Assignments	
June 11, 2022		
June 13, 2022	Metalloporphyrins with special reference to haemoglobin and myoglobin.	
June 18, 2022		

Government PG College, Ambala Cantt.Subject: **INORG CHEMISTRY**Lesson Plan Session **2021-22** (Even Semester)Class: **B.Sc. II NON Medical**Name: **Dr Deepak Sharma**Semester: **IV**

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Lanthanides: Electronic structure oxidation states, magnetic properties, complex formation	
Apr 11, 2022 Apr 16, 2022 wwwNww	colour, ionic radii and lanthanide contraction occurrence, separation of lanthanides,	
Apr 18, 2022 Apr 23, 2022 wwwww	Lanthanide compounds	
Apr 25, 2022 Apr 30, 2022 wwwww	Actinides: General characteristics of actinides, chemistry of separation of Np, Pu and Am from uranium,	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Transuranic elements, comparison of properties of Lanthanides and actinides with transition elements	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	common ion effect, solubility product	
May 23, 2022 May 28, 2022 wwwww	theory of precipitation, co-precipitation, post precipitation, purification of precipitates.	
May 30, 2022 June 04, 2022 wwwNww	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic radicals	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic radicals	
June 20, 2022 June 25, 2022 wwwww	Assessment Tests	
June 27, 2022 July 02, 2022 wwwww	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of acidic radicals	

July 04, 2022 July 09, 2022 wwwwww	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of acidic radicals	
July 11, 2022 July 16, 2022 wwwwww	chemistry of identification of acid radicals in typical combination	
July 18, 2022 July 19, 2022 ww	chemistry of interference of acid radicals including their removal in the analysis of basic radicals	
July 18, 2022	Semester End Final Examinations	

G P G College Ambala Cantt.

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Nomenclature of alkenes, mechanisms of dehydration of alcohols Mechanisms of dehydrohalogenation of alkyl halide The Saytzeff rule, Hofmann elimination	
Apr 11, 2022 Apr 16, 2022 wwwNww	Physical properties and relative stabilities of alkenes. Chemical reactions of alkenes: mechanisms involved in Hydrogenation, electrophilic and free radical additions	
Apr 18, 2022 Apr 23, 2022 wwwww	Markownikoff's rule, hydroboration-oxidation, oxymercuration reduction ozonolysis, hydration, hydroxylation and oxidation with KMnO_4 . Nomenclature and classification of dienes: isolated, conjugated and Cumulated dienes. Structure of butadiene.	
Apr 25, 2022 Apr 30, 2022 wwwww	Chemical reactions: 1,2 and 1,4 additions (Electrophilic & free radical mechanism) Nomenclature, structure and bonding in alkynes. Methods of formation	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Chemical reactions of alkynes, acidity of alkynes	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	Mechanism of electrophilic and nucleophilic addition reactions Hydroboration-oxidation of alkynes. Nomenclature of benzene derivatives : Aromatic nucleus and side chain. Aromaticity: the Huckel rule, aromatic ions,	
May 23, 2022 May 28, 2022 wwwww	annulenes up to 10 carbon atoms, aromatic, anti-aromatic and non-aromatic compounds. Aromatic electrophilic substitution general pattern of the mechanism, mechanism of nitration, halogenation,	
May 30, 2022 June 04, 2022 wwwNww	Mechanism of sulphonation and Friedel-Crafts reaction. Energy profile diagrams. Activating, deactivating substituent and orientation.	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Nomenclature and classes of alkyl halides methods of formation	

	Chemical reactions.	
June 20, 2022 June 25, 2022 wwwwww	Assessment Tests	
June 27, 2022 July 02, 2022 wwwwww	Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides SN1 Reactions with energy profile diagrams.	
July 04, 2022 July 09, 2022 wwwwww	chemical reactions Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides.	
July 11, 2022 July 16, 2022 wwwwww	SN2 reactions with energy profile diagrams. The addition-elimination mechanisms of nucleophilic aromatic substitution reactions.	
July 18, 2022 July 19, 2022 ww	The elimination-addition mechanisms of nucleophilic aromatic substitution reactions. Relative reactivities of alkyl halides vs allyl, vinyl and aryl halides.	
July 18, 2022	Semester End Final Examinations	

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Nomenclature of alkenes, mechanisms of dehydration of alcohols Mechanisms of dehydrohalogenation of alkyl halide The Saytzeff rule, Hofmann elimination	
Apr 11, 2022 Apr 16, 2022 wwwNww	Physical properties and relative stabilities of alkenes. Chemical reactions of alkenes: mechanisms involved in Hydrogenation, electrophilic and free radical additions	
Apr 18, 2022 Apr 23, 2022 wwwww	Markownikoff's rule, hydroboration-oxidation, oxymercuration reduction ozonolysis, hydration, hydroxylation and oxidation with KMnO_4 . Nomenclature and classification of dienes: isolated, conjugated and Cumulated dienes. Structure of butadiene.	
Apr 25, 2022 Apr 30, 2022 wwwww	Chemical reactions: 1,2 and 1,4 additions (Electrophilic & free radical mechanism) Nomenclature, structure and bonding in alkynes. Methods of formation	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Chemical reactions of alkynes, acidity of alkynes	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	Mechanism of electrophilic and nucleophilic addition reactions Hydroboration-oxidation of alkynes. Nomenclature of benzene derivatives : Aromatic nucleus and side chain, Aromaticity: the Huckel rule, aromatic ions,	
May 23, 2022 May 28, 2022 wwwww	annulenes up to 10 carbon atoms, aromatic, anti-aromatic and non-aromatic compounds. Aromatic electrophilic substitution general pattern of the mechanism, mechanism of nitration, halogenation,	
May 30, 2022 June 04, 2022 wwwNww	Mechanism of sulphonation and Friedel-Crafts reaction. Energy profile diagrams. Activating, deactivating substituent and orientation.	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Nomenclature and classes of alkyl halides methods of formation	

	Chemical reactions.	
June 20, 2022 June 25, 2022 wwwwww	Assessment Tests	
June 27, 2022 July 02, 2022 wwwwww	Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides SN1 Reactions with energy profile diagrams.	
July 04, 2022 July 09, 2022 wwwwww	chemical reactions Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides	
July 11, 2022 July 16, 2022 wwwwww	SN2 reactions with energy profile diagrams. The addition-elimination mechanisms of nucleophilic aromatic substitution reactions.	
July 18, 2022 July 19, 2022 ww	The elimination-addition mechanisms of nucleophilic aromatic substitution reactions. Relative reactivities of alkyl halides vs allyl, vinyl and aryl halides.	
July 18, 2022	Semester End Final Examinations	

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Rate of reaction, rate equation and its types factors influencing the rate of a reaction – concentration, temperature, pressure, solvent, light, catalyst.	
Apr 11, 2022 Apr 16, 2022 wwNww	Order of a reaction, integrated rate expression for zero order, first order.	
Apr 18, 2022 Apr 23, 2022 wwwww	Order of a reaction, integrated rate expression for second order	
Apr 25, 2022 Apr 30, 2022 wwwww	Order of a reaction, integrated rate expression for third order reactions	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Half life period of a reaction Effect of temperature on the rate of reaction – Arrhenius equation	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	Theories of reaction rate – Simple collision theory for unimolecular collision Transition state theory of bimolecular reactions	
May 23, 2022 May 28, 2022 wwwww	Electrolytic conduction factors affecting electrolytic conduction specific conductance, molar conductance, equivalent conductance and relation among them, their variation with concentration Arrhenius theory of ionization	
May 30, 2022 June 04, 2022 wwNww	Ostwald's Dilution Law DebyeHuckel – Onsager's equation for strong electrolytes (elementary treatment only)	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Application of Kohlrausch's Law in calculation of conductance of weak electrolytes at infinite dilution	
June 20, 2022 June 25, 2022 wwwww	Assessment Tests	

June 27, 2022 July 02, 2022 wwwwww	Applications of conductivity measurements: determination of degree of dissociation	
July 04, 2022 July 09, 2022 wwwwww	determination of K_a of acids determination of solubility product of sparingly soluble salts	
July 11, 2022 July 16, 2022 wwwwww	conductometric titrations Concepts of pH and pK_a , Buffer solution	
July 18, 2022 July 19, 2022 ww	Henderson – Hazel equation Buffer mechanism of buffer action	
July 18, 2022	Semester End Final Examinations	

PG College Ambala Cantt.

Government PG College, Ambala Cantt

Subject: Physical Chemistry

Lesson Plan Session **2021-22 (Even Semester)**

Class: B.Sc.

Name: **Dr. ABHA CHAUDHARY**

Semester: 6th

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Photochemistry Interaction of radiation with matter, difference between thermal and photochemical processes.	
Apr 04, 2022 Apr 09, 2022 wwwww	Laws of photochemistry: Grotthus-Draper law, Stark-Einstein law (law of photochemical equivalence).	
Apr 11, 2022 Apr 16, 2022 wwNww	Jablonski diagram depicting various processes occurring in the excited state.	
Apr 18, 2022 Apr 23, 2022 wwwww	qualitative description of fluorescence, phosphorescence,	
Apr 25, 2022 Apr 30, 2022 wwwww	non-radiative processes (internal conversion, intersystem crossing), quantum yield, photosensitized reactions-energy transfer processes (simple examples).	
May 02, 2022 May 07, 2022 wNwww	Assignments Solutions, Dilute Solutions and Colligative Properties Ideal and non-ideal solutions, methods of expressing concentrations of solutions, Dilute solutions, Raoult's law	
May 02, 2022 May 07, 2022 wwwww	Colligative properties: (i) relative lowering of vapour pressure (ii) Elevation in boiling point (iii) depression in freezing point (iv) osmotic pressure.	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests Thermodynamic derivation of relation between amount of solute and elevation in boiling point and depression in freezing point.	
May 16, 2022 May 21, 2022 wwwww	Applications in calculating molar masses of normal, dissociated and associated solutes in solution.	
May 23, 2022 May 28, 2022 wwwww	Phase Equilibrium Statement and meaning of the terms – phase, component and degree of freedom	
May 30, 2022 June 04, 2022 wwNww	Thermodynamic derivation of Gibbs phase rule, phase equilibria of one component system – Example – water system	

June 06, 2022	Assignments	
June 11, 2022 wwwwww	Phase equilibria of two component systems solid-liquid equilibria,	
June 13, 2022	simple eutectic	
June 18, 2022 wNwwww	Example Pb-Ag system, desilverisation of lead	
June 20, 2022	Assessment Tests	
June 25, 2022 wwwwww	Introduction to statistical mechanics, Need for statistical thermodynamics,	
June 27, 2022	thermodynamic probability, Maxwell Boltzmann distribution statistics,	
July 02, 2022 wwwwww		
July 04, 2022	Born oppenheimer approximation, Partition function and its physical significance,	
July 09, 2022 wwwwww		
July 11, 2022	Factorization of partition function	
July 16, 2022 wwwwww		
July 18, 2022	Revision	
July 19, 2022 ww		
July 18, 2022	Semester End Final Examinations	

Government PG College, Ambala Cantt

Subject: Physical Chemistry

Lesson Plan Session **2021-22** (Even Semester)

Class: B.Sc.

Name: Dr. ABHA CHAUDHARY

Semester: 2nd

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Kinetics Rate of reaction, rate equation and its types.	
Apr 11, 2022 Apr 16, 2022 wwwNww	Factors influencing the rate of a reaction – concentration, temperature, pressure, solvent, light, catalyst.	
Apr 18, 2022 Apr 23, 2022 wwwww	Order of a reaction, integrated rate expression for zero order, first order, second and third order reactions. Half life period of a reaction.	
Apr 25, 2022 Apr 30, 2022 wwwww	Effect of temperature on the rate of reaction – Arrhenius equation.	
May 02, 2022 May 07, 2022 wNww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Theories of reaction rate – Simple collision theory for unimolecular collision.	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests Transition state theory of bimolecular reactions	
May 16, 2022 May 21, 2022 wwwww	Electrochemistry Electrolytic conduction, factors affecting electrolytic conduction,	
May 23, 2022 May 28, 2022 wwwww	specific conductance, molar conductance, equivalent conductance and relation among them, their variation with concentration.	

May 30, 2022 June 04, 2022 wwwNww	Arrhenius theory of ionization Ostwald's Dilution Law	
June 06, 2022 June 11, 2022 wwwww	Assignments Debye-Huckel – Onsager's equation for strong electrolytes (elementary treatment only),	
June 13, 2022 June 18, 2022 wNww	Application of Kohlrausch's Law in calculation of conductance of weak electrolytes at infinite dilution.	
June 20, 2022 June 25, 2022 wwwww	Assessment Tests Applications of conductivity measurements: determination of degree of dissociation,	
June 27, 2022 July 02, 2022 wwwww	Determination of K_a of acids determination of solubility product of sparingly soluble salts, conductometric titrations.	
July 04, 2022 July 09, 2022 wwwww	Concepts of pH and pKa, Buffer solution, Buffer action,	
July 11, 2022 July 16, 2022 wwwww	Henderson – Hazel equation, Buffer mechanism of buffer action.	
July 18, 2022 July 19, 2022 ww	Revision	
July 18, 2022	Semester End Final Examinations	

Government PG College, Ambala Cantt

Subject: Inorganic Chemistry

Lesson Plan Session 2021-22 (Even Semester)

Class: B.Sc.

Name: Dr. ABHA CHAUDHARY

Semester: 2nd

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Examination	
Apr 04, 2022 Apr 09, 2022 wwwww	Hydrogen Bonding and Van der Waals forces Hydrogen Bonding – Definition, types, effects of hydrogen bonding on properties of substances, application	
Apr 11, 2022 Apr 16, 2022 wwwNww	Brief discussion of various types of Van der Waals forces.	
Apr 18, 2022 Apr 23, 2022 wwwww	Metallic Bond and semiconductors Metallic bond – Qualitative idea of valence bond and Band theories of metallic bond	
Apr 25, 2022 Apr 30, 2022 wwwww	(conductors, semiconductors, insulators) Semiconductors – Introduction, types and applications.	
May 02, 2022 May 07, 2022 wNwww	Assignments s-Block elements Comparative study of the elements including diagonal relationship. Anomalous behaviour of Lithium and Beryllium compared to other elements in the same group	
May 02, 2022 May 07, 2022 wwwww	salient features of hydrides, oxides, halides, hydroxides (methods of preparation excluded), behaviour of solution in liquid NH ₃	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests Chemistry of Noble Gases General physical properties, low chemical reactivity, chemistry of xenon, structure and bonding in fluorides, oxides and oxyfluorides of xenon.	
May 16, 2022 May 21, 2022 wwwww	p-Block elements: Electronic configuration, atomic and ionic size, metallic character, melting point, ionization energy, electron affinity,	
May 23, 2022 May 28, 2022	Electronegativity, inert pair effect and diagonal relationship.	

wwwwww		
May 30, 2022 June 04, 2022 wwwNww	Boron family (13th group): Diborane: Preparation, properties and structure (as an example of electron deficient compound and multicenter bonding),	
June 06, 2022 June 11, 2022 wwwwww	Assignments Borazine chemical properties and structure, relative strength of Trihalide of Boron as lewis acids, structure of aluminium(III) chloride.	
June 13, 2022 June 18, 2022 wNwww	Carbon family and Nitrogen family (14th and 15th group): Catenation, Carbides, fluoro carbons, silicates (structural aspects).	
June 20, 2022 June 25, 2022 wwwwww	Assessment Tests Oxides: Structure of oxides of nitrogen and phosphorus, Oxyacids : Structure and relative acid strength of oxy acids of nitrogen and phosphorus,	
June 27, 2022 July 02, 2022 wwwwww	Structure of white and Red phosphorus. Oxygen family (16th group): Oxy acids of sulphur – structure and acidic strength,	
July 04, 2022 July 09, 2022 wwwwww	Hydrogen Peroxide – properties and uses. Halogen family (17th group): Interhalogen compounds (their properties and structures),	
July 11, 2022 July 16, 2022 wwwwww	Hydra and oxy acids of chlorine – structure and comparison of acid strength, cationic nature of Iodine.	
July 18, 2022 July 19, 2022 ww	Revision	
July 18, 2022	Semester End Final Examinations	

Government PG College, Ambala Cantt.

Subject:

INORGANIC CHEMISTRY

Lesson Plan Session **2021-22** (Even Semester)

Class: B.Sc. 2nd

Name: **Dr. Monika Rani**

Semester: **IV**

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Semester exams	
Apr 04, 2022 Apr 09, 2022 wwwww	Semester Exams	
Apr 11, 2022 Apr 16, 2022 wwwNww	Chemistry of f block elements: lanthanides and actinides- definition, properties.	
Apr 18, 2022 Apr 23, 2022 wwwww	Lanthanides: electronic structure, oxidation states and ionic radii	
Apr 25, 2022 Apr 30, 2022 wwwww	Lanthanides contraction, complex formation, occurrence and isolation	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Lanthanides compounds and their properties.	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	Actinides: general features and chemistry of actinides, chemistry of separation of Np, Pu, and Am from U.	
May 23, 2022 May 28, 2022 wwwww	Comparison of properties of Lanthanides and actinides with transition elements.	
May 30, 2022 June 04, 2022 wwwNww	Theory of qualitative and quantitative inorganic analysis	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Chemistry of analysis of various groups of basic and acidic radical	
June 20, 2022 June 25, 2022 wwwww	Assessment Tests	
June 27, 2022 July 02, 2022 wwwww	Chemistry of identification of acid radicals in typical combinations, chemistry of interference of acid radicals including their removal in analysis of basic radicals.	

July 04, 2022 July 09, 2022 wwwwww	Theory of precipitation, co- precipitation, Post - precipitation	
July 11, 2022 July 16, 2022 wwwwww	Purification of precipitates and their analysis	
July 18, 2022 July 19, 2022 ww	Revision	
July 18, 2022	Semester End Final Examinations	

G P G College Ambala Cantt.



Subject: Inorganic Chemistry CHEN

CLASS: B.Sc. III

Semester VI

Week/Working Days	Details	Remarks
Apr 01, 2022	Organometallic chemistry-definition, nomenclature and classification of organometallic compounds.	
Apr 04, 2022	Preparation, properties bonding of alkyls of Li, Al, Hg and Sn	
Apr 11, 2022	A brief account of metal- ethylene complexes.	
Apr 18, 2022	Mononuclear carbonyl and the nature of bonding in metal carbonyls.	
Apr 25, 2022	Acids and Bases- Arrhenius, Bronstedlowry, Lux-	
May 02, 2022	May 07, 2022 Lewis concepts of acids and bases, relative strength of acids and bases.	
May 09, 2022	Assessment Tests	
May 16, 2022	May 21, 2022 Concept of hard and soft acids and bases.	
May 23, 2022	May 28, 2022 Symbiosis, electronsgativity, hardness& softness.	
May 30, 2022	May 04, 2022 Bioinorganic chemistry-essential and trace elements in biological processes.	
June 06, 2022	June 11, 2022 Assignments	
June 13, 2022	June 18, 2022 Metalloporhyrins with special reference to haemoglobin and myoglobin.	

June 20, 2022 June 25, 2022	Assessment Tests	
June 27, 2022 July 02, 2022	Biological role of alkali alkaline earth metal ions with special reference to Calcium ion.	
July 04, 2022		
July 09, 2022	Nitrogen fixation. Silicones and phosphazenes their preparation, properties.	
July 11, 2022 July 16, 2022	Nitrogen fixation. Silicones and phosphazenes their structure and uses.	
July 18, 2022 July 19, 2022	Revision	
July 18, 2022	Revision	

College Ambala Cantt.

Government PG College, Ambala Cantt.
CHEMISTRY

Subject: **PHYSICAL**

Lesson Plan Session **2021-22** (Even Semester)

Class: **B.Sc.II nd**

Name: **Dr.Monika Rani**

Semester: **IVth**

Week/ Working Days	Details	Remarks
Apr 01, 2022 Apr 02, 2022 ww	Semester Exams	
Apr 04, 2022 Apr 09, 2022 wwwww	Semester Exams	
Apr 11, 2022 Apr 16, 2022 wwNww	Thermodynamics-second law of thermodynamics, need for the law, different statement of the law.	
Apr 18, 2022 Apr 23, 2022 wwwww	Carnot's cycle and its efficiency, Carnot's theorem, thermodynamics scale of temperature. concept of entropy- entropy as a state function, as a function of V & T, P & T.	
Apr 25, 2022 Apr 30, 2022 wwwww	Entropy change in physical change, as a criteria of spontaneity, and equilibrium. entropy change in ideal gases and mixing of gases.	
May 02, 2022 May 07, 2022 wNwww	Assignments	
May 02, 2022 May 07, 2022 wwwww	Third law of thermodynamic- Nernst heat theorem, residual entropy, Gibbs-Helmholtz functions.	
May 09, 2022 May 14, 2022 wwwww	Assessment Tests	
May 16, 2022 May 21, 2022 wwwww	Thermodynamic quantities thermodynamic equilibrium and spontaneity advantage variation of G, A, P, V, T.	
May 23, 2022 May 28, 2022 wwwww	Electrochemistry- electrolytic and galvanic cell, reversible and irreversible cell, electrochemical cells, emf of cell and its measurement, Weston standard cell, activity and activity coefficient, calculations of thermodynamic quantities of cell reaction.	
May 30, 2022 June 04, 2022 wwNww	Types of reversible electrodes- metal metal ion gas electrode, metal insoluble salt anion and redox electrode, Electrode reactions, Nernst equations, derivation of cell emf and single electrode potential.	
June 06, 2022 June 11, 2022 wwwww	Assignments	
June 13, 2022 June 18, 2022 wNwww	Standard hydrogen electrode, reference electrode, standard electrode potential.	
June 20, 2022 June 25, 2022 wwwww	Assessment Tests	
June 27, 2022 July 02, 2022 wwwww	Sign conventions, electrochemical series and its applications. Concentration cell with and without transference.	

July 04, 2022 July 09, 2022 wwwwww	Liquid junction potential, application of emf measurements, i.e. valency of ions, solubility product activity coefficient. potentiometric titration.	
July 11, 2022 July 16, 2022 wwwwww	Determination of pH using hydrogen electrode, quinhydrone electrode, glass electrode by potentiometric methods.	
July 18, 2022 July 19, 2022 ww	Revision	
July 18, 2022	Semester End Final Examinations	

G P G College Ambala Cantt.

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Dr. Anuradha

Class: B.Com 3rd Semester A and B

Subject: Entrepreneurship Development

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Entrepreneurship-an overview
April 16 to April 30	Setting up of a new business, Life cycle of a new business
May 1 to May 14	Environmental factors affecting a new business, Project planning
May 15 to May 31	Market and demand analysis, Capital and project cost
June 1 to June 15	Sources of finance, Profit and tax Planning
June 16 to June 30	Entrepreneurship development programmes and Institutional support and skill India
July 1 to July 19	Govt. support and incentives, Start up India and Revision

Anuradha

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Dr. Anuradha

Class: BBA 2nd Sem

Subject: Principles of Management

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction, Development of management thought, Contemporary issues
April 16 to April 30	Planning, Decision making techniques
May 1 to May 14	Organizing, formal and informal , principles, span of management, departmentation
May 15 to May 31	Authority, delegation, decentralisation
June 1 to June 15	Staffing, job design, selection process, techniques, performance appraisal
June 16 to June 30	Communication, barriers and breakdown of communication, social responsibility
July 1 to July 19	Controlling, techniques , business ethics and Revision

Anuradha

LESSON PLAN

(2021-22 Even Semester)

Name of Assistant Professor: Dr. Anuradha

Class: BBA 2nd Sem

Subject: Understanding Social Behaviour

Lesson Plan: From April 2022 to July 2022

April 9 to April 15	Introduction- nature and scope , fundamental concepts
April 16 to April 30	Social Structure and Processes- social structure, social institutions, social process
May 1 to May 14	Cooperation, Conflict, Competition and Assimilation
May 15 to May 31	Socialization and Social Action, Economic Political and religious integration of ends
June 1 to June 15	Social Change and Institution, Social problems, causes remedies
June 16 to June 30	Social institution, social stratification in India
July 1 to July 19	Attitude formation and change, morale audit, values and norms, power and politics, bureaucracy and Revision

Anuradha

LESSON PLAN

Name of Assistant Professor: **Dr. Anuradha**

Class: **B.com 3rd Sem Section 'B'**

Subject: **Company Laws-I**

Session: **2021-2022**

Months	Weeks and Name of Topics
October	Week 5 Formation of a Company
November	Week 1 Memorandum of Association
	Week 2 Articles of Association
	Week 3 Prospectus
	Week 4 Share Capital
December	Week 1 Share Capital
	Week 2 Share certificate and share warrant
	Week 3 Alteration in Share Capital
	Week 4 Transfer and transmission of Shares
	Week 5 Transfer and transmission of Shares
January	Week 1 Depository System
	Week 2 Borrowing Powers and Debentures
	Week 3 Borrowing Powers and Debentures
	Week 4 Revision
February	Week 1 Revision
	Week 2 Revision

Anuradha

LESSON PLAN

Name of Assistant Professor: Dr. Anuradha

Class: B.Com Ist Sem B and CAV

Subject: Principles of Business Management

Session: 2021-2022 (Odd Sem)

Months	Weeks and Name of Topics
October	Week 5 Management as science, art and profession
November	Week 1 Approaches to management
	Week 2 Planning concept and importance
	Week 3 Types of plans
	Week 4 Organising principles, formal and informal organization
December	Week 1 Organization Structure meaning and types
	Week 2 Delegation of Authority, advantages and barriers
	Week 3 Decentralisation and Centralisation
	Week 4 Staffing Concept and Scope
	Week 5 Directing , principles and elements
January	Week 1 Motivation , importance and Approaches
	Week 2 Leadership approaches and styles
	Week 3 Controlling meaning and process
	Week 4 Control Techniques Traditional and modern
February	Week 1 Revision
	Week 2 Revision

Anuradha

LESSON PLAN

Name of Assistant Professor: **Dr. Anuradha**

Class: **B.com 3rd Sem Section 'C'**

Subject: **Rural Marketing**

Session: **2021-2022 (Odd Sem)**

Months	Weeks and Name of Topics
October	Week 5 Strategies for rural marketing
November	Week 1 Rural market segmentation
	Week 2 Problems in rural marketing
	Week 3 Rural marketing mix
	Week 4 Factors affecting rural marketing mix
December	Week 1 Strategies for rural marketing
	Week 2 Hiring and social strategies
	Week 3 marketing of non-durable products
	Week 4 Pricing and promotion strategies
	Week 5 Rural marketing of consumer durable products
January	Week 1 Promotion and distribution strategies durable products
	Week 2 Planning and organizing personal selling in rural markets
	Week 3 Personal selling process
	Week 4 Innovation in rural marketing
February	Week 1 Revision
	Week 2 Revision

Anuradha

		periodicity, lattice and basis,
10.	13 June 2022 - 18 June 2022	Crystal translational vectors and axes. Unit cell and Primitive Cell. Wigner Seitz primitive Cell. Symmetry operations for a two dimensional crystal,
11.	20 June 2022 - 25 June 2022	Bravais lattices in two and three dimensions. Crystal planes and Miller indices, Interplaner spacing,
12.	27 June 2022 - 2 July 2022	Crystal structures of Zinc Sulphide, Sodium Chloride and Diamond. Discussions and Problems. Class Test
13.	04 July 2022 - 09 July 2022	Unit II: Crystal Structure II : X-ray diffraction, Bragg's Law and experimental X-ray diffraction methods, K-space and reciprocal lattice and its physical significance,
14.	11 July 2022 - 16 July 2022	Reciprocal lattice vectors, Reciprocal lattice and its physical significance, reciprocal lattice vectors, reciprocal lattice to a simple cubic lattice, b.c.c. and f.c.c.,
15.	18 July 2022 - 19 July 2022	Class Test Revision: Doubts and Discussion.

(DR. SAMIKSHA KUMAR)

College Ambala Cantt.

Govt. P. G. College, Ambala Cantt.

Lesson Plan

2021-22 (EVEN)

Class: B. Com. (Sem-II)

Section- B

Subject: Macro Economics

Name of Month	Topics to be Taught
April	Macro Economics: nature, scope, concepts and variables; National income: concepts and measurement; Circular flow of income (four sector); Consumption function.
May	Investment function; multiplier: concepts and importance; Principle of Acceleration. Keynesian theory of income, output and employment; Income determination in closed economy.
June	Equilibrium of product and money market using IS-LM approach; Inflation: meaning, types, causes Effects and remedial measures of Inflation.
July	Business cycle: meaning, and phases; Instruments of monetary policy and fiscal policy Effectiveness of Monetary. Revision


Dr. Narresh Kumar

Name :- Uma Shashi (Economics)

Lesson Plan (Even Sem, 2021-22)

Class: B.com (CAV) I, SEM: 2nd Subject: Macro Economics-II.

Month.	Topics
April	Macro economics: concept, nature, scope, and variables; national income: concept and measurement; circular flow of income (four core sectors);
May	Consumption function; investment function; multiplier: concepts and importance; principle of acceleration. Classical & Keynesian theory of income, output and employment;
June	Income determination in closed economy, Inflation: meaning, types, theories, causes, effects and remedial measures.
July	Business cycle: meaning, and phases; Hicks & Samuelson Theory, measures for business cycles

Shan
31/03/2022

Lerson Plan (2021-2022)
B. A and B.T.M - IInd Semester
ENGLISH

April 2022 : Chapter-1, Pigeons At Daybreak,
Text, Question-Answers, Vocabulary.

Grammar : Auxiliaries

Chapter-2, The Journey,
Text, Question-Answers, Vocabulary.

Grammar : Modals

May 2022 : Chapter-3, The Refugee, Text,
Question-Answers, Vocabulary,
Synonyms, Antonyms

Grammar : Subject-Verb Agreement.

Chapter-4, Bellows For the Bullock,
Text, Exercises, Vocabulary.

Grammar : Voice

June 2022 : Chapter-5, With the Photographer,
Text, Exercises, Vocabulary.

Grammar : Reported Speech.

Chapter-6, The Child, Text, Exercises
Vocabulary.

Grammar : Articles.

July 2022 : Chapter-7, The Blind Dog, Text,
Exercise, Vocabulary.

Grammar : Conjunctions

Chapter-8, The Panchlight, Text,
Exercise, Vocabulary.

Test and Revision of the text.

Sanjay
SarejDahan

LESSON- PLAN: EVEN SEMESTER : 2021-22

Name: Dr. Bahinder Singh
Class: M.A. Punjabi - 2nd Sem.
Paper: 6th, Madhukari Punjabi Kavita

1. April, 2022 :
- ਸੱਤਵੀਂ ਪੰਨਾ ਵਿੱਚ ਦਾ ਪੇਸ਼ਕਾਰ, ਪ੍ਰਵਾਨਗੀ, ਜੋੜੇ ਅਤੇ ਸੰਗ੍ਰਹਿ ਕਰਨ।
- ਦਾ, (ਸੰਗ੍ਰਹਿ ਤੇ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਅਤੇ ਦਾ ਪੇਸ਼ਕਾਰ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ

2. May, 2022 :
- 'ਦੀ' ਦੀ ਦਾ ਦਾ (ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ / ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ / ਸੰਗ੍ਰਹਿ

3. June, 2022 :
- ਦਾ ਸੰਗ੍ਰਹਿ 'ਦੀ' ਦਾ ਦਾ (ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ
- ਦਾ ਸੰਗ੍ਰਹਿ 'ਦੀ' ਦਾ ਦਾ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ

4. July, 2022 :
- 'ਦੀ' ਸੰਗ੍ਰਹਿ 'ਦੀ' ਦਾ ਦਾ (ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ, ਸੰਗ੍ਰਹਿ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ 'ਦੀ' ਦਾ ਦਾ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ
- ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ ਦਾ ਦਾ ਸੰਗ੍ਰਹਿ / ਸੰਗ੍ਰਹਿ ਸੰਗ੍ਰਹਿ 'ਦੀ' ਦਾ

30/3/22
(Dr. Bahinder Singh)
Extension Lecturer in Punjabi
G.C. Ambala Cantt

LESSON-PLAN : EVEN SEMESTER : 2021-22

Name: Dr. Balwinder Singh

Class: M.A. Punjabi - 2nd Sem.

Paper: 8th, Sahit Sidhant at Viharak Anlochung

1. April, 2022 : ਸਾਹਿਤ ਦਾ ਤੇ ਵਿਕਸਿਤ ਸਾਹਿਤਕਾਰਾਂ ਦੀ ਸਹਿਤ ਸਮੀਖਿਆ
- ਪ੍ਰਸਤਾਵ, ਤੁਸ਼ਾਰ, ਸਥਾਪਨਾ, ਸਾਹਿਤਕਾਰ
 - ਸਾਹਿਤ ਤੇ ਸਮਾਜ, ਸਾਹਿਤ ਤੇ ਸੋਧਿਕਾਰ, ਸਾਹਿਤ ਤੇ ਸਮਾਜੀਤ
 - ਸਾਹਿਤਕਾਰਾਂ (ਵਿਸ਼ੇਸ਼ ਤੌਰ 'ਤੇ ਸਾਹਿਤਕਾਰਾਂ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾ)
2. May, 2022 : ਸਾਹਿਤਕਾਰਾਂ ਦੀ ਸਹਿਤ ਸਮੀਖਿਆ : ਸਹਿਤਕਾਰਾਂ ਦੀ ਸਹਿਤ ਸਮੀਖਿਆ
- ਸਾਹਿਤਕਾਰ, ਸਾਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
3. June, 2022 : ਪ੍ਰਸਤਾਵ ਸਾਹਿਤਕਾਰਾਂ ਤੇ ਵਿਕਸਿਤ ਸਾਹਿਤਕਾਰਾਂ ਦੀ ਸਹਿਤ ਸਮੀਖਿਆ
- ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
4. July, 2022 :
- ਸਹਿਤਕਾਰ ਸਾਹਿਤਕਾਰ : ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ, ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ ਸਾਹਿਤਕਾਰ ਦੇ ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ ਸਾਹਿਤਕਾਰ ਦੇ ਸਹਿਤਕਾਰ
 - ਸਹਿਤਕਾਰ ਸਾਹਿਤਕਾਰ ਦੇ ਸਹਿਤਕਾਰ

Dr. Balwinder Singh
35/5/22
(Dr. Balwinder Singh)
Extension Lec. in Punjab
G. C. Ambala Cantt.

LESSON - PLAN : EVEN SEMESTER : 2021-22

Name: DR. BALWINDER SINGH

Class: M.A. Punjabi - 4th Sem.

Paper: 18th, Adhunik Punjabi Vastak

1. April, 2022 :

- ਸਾਹਿਤ ਪੰਜਾਬੀ ਵਿਸ਼ਵ - ਪੇਸ਼ਕਾਰ ਤੇ ਪ੍ਰਸਿੱਧੀ, ਵਿਸ਼ਵਵੱਧ ਦੀ ਤੁਲਨਾ
- 'ਸੋਹੀ ਸੋਹੀ' ਪੁਸਤਕ ਦੀ ਵਿਸ਼ਲੇਸ਼ਣ, ਪੁਸਤਕ ਮਹੱਤਵ, ਸਾਹਿਤਕਾਰ ਪਾਤਰ
- ਰੀਝ ਤੇ ਪਿਛਾ ਦੀਆਂ ਵਿਸ਼ਲੇਸ਼ਣ
- ਮਹੱਤਵ ਮਹੱਤਵ ਵਿਸ਼ੇ 'ਤੇ ਸਾਹਿਤਕਾਰ ਦੀ ਤੁਲਨਾ

2. May, 2022 :


- ਰੀਝ ਤੇ ਪਿਛਾ ਦੀ ਪੰਜਾਬੀ ਵਿਸ਼ਲੇਸ਼ਣ / ਵਿਸ਼ਲੇਸ਼ਣ
- 'ਸੋਹੀ ਸੋਹੀ' ਸੁਭਾਸ਼ਿਤ ਦੀ ਵਿਸ਼ਲੇਸ਼ਣ, ਪੁਸਤਕ ਮਹੱਤਵ, ਸਾਹਿਤਕਾਰ ਮਹੱਤਵ
- 'ਸੋਹੀ ਸੋਹੀ' ਦੇ ਸਾਹਿਤਕਾਰ ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਵਿਸ਼ਲੇਸ਼ਣ
- ਮਹੱਤਵ ਮਹੱਤਵ ਵਿਸ਼ੇ 'ਤੇ ਸਾਹਿਤਕਾਰ ਦੀ ਤੁਲਨਾ

3. June, 2022 :

- ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਪੰਜਾਬੀ ਵਿਸ਼ਲੇਸ਼ਣ
- 'ਸੋਹੀ ਸੋਹੀ' ਪੁਸਤਕ ਦੀ ਵਿਸ਼ਲੇਸ਼ਣ, ਪੁਸਤਕ ਮਹੱਤਵ, ਪਾਤਰ
- 'ਸੋਹੀ ਸੋਹੀ' ਪੁਸਤਕ ਦੀ ਸਾਹਿਤਕਾਰ ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਵਿਸ਼ਲੇਸ਼ਣ
- ਮਹੱਤਵ ਮਹੱਤਵ ਵਿਸ਼ੇ 'ਤੇ ਸਾਹਿਤਕਾਰ ਦੀ ਤੁਲਨਾ

4. July, 2022 :

- ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਪੰਜਾਬੀ ਵਿਸ਼ਲੇਸ਼ਣ
- ਰੀਝ ਤੇ ਪਿਛਾ, ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਤੁਲਨਾ
- ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਸੁਭਾਸ਼ਿਤ ਪੁਸਤਕ ਦੀ ਤੁਲਨਾ


(Dr. Balwinder Singh)
Extension Lecturer in Punjabi
G.C. Ambala Cantt.

ML (MANEGAT SINGH)
Deputy Punjab
March 22

ਮਧੁਰ :

ਆਪਣੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੀਆਂ ਸੁਰ-ਪ੍ਰਵੇਸ਼ੀਆਂ
ਆਪਣੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਪਹਿਲੇ-ਪਹਿਲੇ | ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
ਕੇਵਲ ਤੇ ਧਾਰਮਿਕ ਦਾ ਉਪਰਾਲਾ ਨਹੀਂ।
ਅੰਤਿਮ ਪ੍ਰੀਤਮ ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ' ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ | ਨਵਾਂ
ਅੰਤਿਮ ਪ੍ਰੀਤਮ ਜੋੜਨ ਅਤੇ ਕਵਿਤਾ / ਮੈਰੀ / ਕਵਿਤਾ ਨੂੰ
ਦਿਖਾਉਣਾ।

ਮਧੁਰ :

' ਕਵਿਤਾ ਤੇ ਕਵਿਤਾ ' ਕਵਿਤਾਆਂ ਕਵਿਤਾਵਾਂ ਦਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਤੇ ਕਵਿਤਾ ' ਦਾ ਨਵਾਂ ਪੱਥਰ | ਕਵਿਤਾ ਪੱਥਰ | ਕਵਿਤਾ
ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ

ਮਧੁਰ :

' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
' ਕਵਿਤਾ ਮੇਰੀ ਤੇ ' ਦਾ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

ਮਧੁਰ :

ਪੂਰੇ ਸੰਸਾਰ ਦਾ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ |
ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ
ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ ਮੇਰੀ ਤੇ | ਕਵਿਤਾ

LESSON - PLAN : EVEN SEMESTER : 2021 - 22

Name: DR. BALWINDER SINGH

Class: M.A. Punjab 4th Sem.

Class: M.A. Punjabi 4th Sem.
Paper: 19th, Punjabi Bhasha Vigyan ate Gurmukhi Lipi

1. April, 2022

- 2022 :
- યુદ્ધ, યુદ્ધ દિવસો અને પંચાંગી યુદ્ધ
 - ઉદાસ, ઉદાસ યુદ્ધ અને પંચાંગી ઉદાસ યુદ્ધ
 - અધિકારી અને (દિ) 21 માર્ચનાં 21 દિવસો

2 May, 2022

- ਦੀ, ਦੀ ਦਿਸ਼ਾ ਨੂੰ ਪੰਜਾਬ ਦੀ ਦਿਸ਼ਾ
- ਮੇਰਾ, ਮੇਰਾ ਪੰਜਾਬ ਨੂੰ ਪੰਜਾਬ ਮੇਰਾ ਪੰਜਾਬ
- ਮੇਰਾ ਪੰਜਾਬ ਨੂੰ ਪੰਜਾਬ ਮੇਰਾ ਪੰਜਾਬ
- ਮੇਰਾ ਪੰਜਾਬ ਨੂੰ ਪੰਜਾਬ ਮੇਰਾ ਪੰਜਾਬ

3. June, 2022

- ગુજરાતી ભાષા અને (સામ) કે પાઠ્ય
- ગુજરાતી (કૃત) અને પાઠ્યક્રમ
- પાઠ્યક્રમ અને ગુજરાતી ભાષા
- ભાષાના ગુણો અને પાઠ્યક્રમ

4. July, 2022:

- 022 :
- ખેતી, વૃત્તી, શાળા, રાત્રી માં જાગી રહી રા ⁴કુદરતી નિર્મા
 - ખેતી માં જાગી રહી રા
 - મનમાં નિર્ભય રા ⁴કુદરતી નિર્મા
 - મનમાં નિર્ભય રા ⁴કુદરતી નિર્મા

R^s 30/3/22
(Dr. Balwinder Singh)
Extension Lecturer in Punjab
G. C. Ambala Cantt

Lesson Plan

Name of Professor: Ashok

Subject code and Name: BCA-356: Multimedia Tools

COURSE OBJECTIVES

- The objective of this subject is to teach the principles of how different types of media can be processed and presented by computers. It introduces how multimedia can be used in various areas.
- It provides a solid foundation to the students so that they can identify the proper applications of multimedia, evaluate the appropriate multimedia systems and develop effective multimedia applications.

Course Outcomes:

Upon successful completion the student will be able to:

- Define multimedia to potential clients.
- Understand the basic components of a multimedia project.
- Explore the different application areas of multimedia.
- Use multimedia tools to enhance the quality of multimedia content.
- Identify the basic hardware and software requirements for multimedia development and playback.

Month	Topics covered
09/10/2021 To 11/11/2021	UNIT – I Multimedia: Basic Concept, Definition, Components & Applications of Multimedia; Hypermedia and Multimedia; Multimedia Hardware and Software; Multimedia Software Tools; Presentation Tools; Multimedia Authoring: Introduction, Features, Types of Authoring Tools: Card or Page-Based, Icon-Based, Time-Based, Object-Oriented; VRML; History, Features
12/11/2021 To 14/12/2021	UNIT – II Images: Graphics/Image Data Types, File Formats; Color Models in Images and Video; Video: Introduction, Types of Video Signals; Analog and Digital Video; Analog Video Standards: NTSC, PAL, SECA; Digital Video Standards: Chroma Subsampling, CCIR Standards, HDTV
15/12/2021 To 18/01/2022	UNIT – III Digital Audio: Basic Concepts, Analog vs. Digital Audio, Digitization of Sound; Digital Audio File Formats, MIDI Quantization and Transmission of

Ashok

	Audio; Coding of Audio; Pulse Code Modulation; Differential Coding of Audio; Lossless Predictive Coding; DPCM; DM; ADPCM
18/01/2022 To 22/02/2022	UNIT – IV Compression Techniques: Introduction, Types of Data Compression, Run-Length Coding, Variable- Length Coding, Dictionary-Based Coding, Transform Coding Image and Video Compression Techniques: JPEG Standard for Image Compression; JPEG Mode, Video Compression Techniques: H.261, H.263, MPEG, Revision of all Units.

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G P G College Ambala Cantt.

Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BCA Sem-V

Subject :

Artificial Intelligence

Paper Code :

BCA-353

Month	Unit and Topics Covered
Oct, 2021	Unit -I : Artificial Intelligence : Intelligence, AI Concepts, Various definitions of AI, Knowledge.
Nov, 2021	Unit- I : Knowledge Pyramid, People and Computers: What computers can do better than people, what people can do better than computers; Characteristics of AI Problems, Problem Representation in AI, Components of AI, AI Evolution, Application Areas of AI, History of AI, The Turing Test, The Revised Turing Test Assignment-I
Dec, 2021	Unit -II : Expert System: Components of Expert System: Knowledge Base, Inference Engine, User Interface, Features of Expert System, Expert System Life Cycle, Categories of Expert System, Rule Based vs. Model Based Expert Systems, Advantages/Limitations of Expert System, Developing an Expert System: Identification, Conceptualization, Formalization, Implementation, Testing, Using an Expert System, Application Areas of Expert System Assignment-II
Jan, 2022	Unit- III: AI and Search Process: Brute Force Search – Depth First/Breadth First Search, Heuristic Search: Hill Climbing, Constraint Satisfaction, Mean End Analysis, Best First Search, A* Algorithm, AO* Algorithm, Beam Search. Class-Test
Feb, 2022	Unit- IV: Natural Language Processing: Introduction, Need, Goal, Fundamental Problems in Natural Language Understanding, How People overcome Natural Language Problems, Speech Recognition: Introduction, Advantages and Approaches, Introduction to Robotics: Parts of a Robot, Controlling a Robot, Intelligent Robots, Mobile Robots

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Lesson Plan

Name of Professor: Ashok

Subject code and Name: BCA – 111 Computer and Programming Fundamentals

Course Objective:

The objectives of this course are

- This course introduces the concepts of computer basics & programming constructs.
- The course will stress on fundamental computer software and hardware with some programming language constructs, so that the students will have a basic concept for understanding and will be able to develop algorithms for implementation using different programming language.

Course Outcome:


On completion of the course students will be able to

- Understand the concept of input and output devices of computers and how it works and recognize the basic terminology used in computer programming.
- Understand the different kinds of memory.
- Learn about the different kind of operating systems.
- Explore different kinds of sorting and searching techniques.
- Write, compile and debug programs in any language through algorithm development.
- Design programs using decision structures, loops and functions.

Month	Topics covered
09/10/2021 To 11/11/2021	UNIT – I Computer Fundamentals: Definition, Block Diagram along with its components, Characteristics & classification of computers, Applications of computers in various fields. Memory: Concept of primary & secondary memory, RAM, ROM, types of ROM, flash Memory, Secondary storage devices: Sequential & direct access devices viz. magnetic tape, magnetic disk, CD, DVD.
12/11/2021	UNIT – II

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To 14/12/2021	Computer hardware & software: I/O devices, relationship between hardware and software, types of software, Operating system: Definition, functions of operating system, concept of multiprogramming, multitasking, multithreading, multiprocessing, time-sharing, real time, single-user & multi-user operating system.
15/12/2021 To 18/01/2022	UNIT – III Planning the Computer Program: Concept of problem solving, Problem definition, Program design, Debugging, Types of errors in programming, Documentation, Techniques of Problem Solving: Flowcharting, algorithms, pseudo code, decision table, Structured programming concepts, Programming methodologies viz, top-down and bottom-up programming. Computer Virus, WORMS, Trojan,
18/01/2022 To 22/02/2022	UNIT – IV Searching, Sorting, and Merging: Linear & Binary Searching, Bubble, Selection, and Insertion Sorting, Merging, Design of algorithms for searching, sorting and merging. Computer Languages: Analogy with natural language, machine language, assembly language, high-level language, language translators, characteristics of a good programming language. Revision of all Units.



PCC College Ambala Cantt.

Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BCA Sem-III

Subject :

Object Oriented Programming Using C++

Paper Code :

BCA-301

Month	Unit and Topics Covered
Oct, 2021	Unit-I : Object oriented Programming: Object-Oriented programming features and benefits.
Nov, 2021	Unit-I : Object-Oriented features of C++, Class and Objects, Structures, Scope resolution operator and its significance, Static Data Members, Static member functions, Nested and Local Class, Constructor, Initialization using constructor, types of constructor-Default, Parameterized & Copy Constructors, Constructor overloading, Default Values to Parameters, Destructors. Assignment-I
Dec, 2021	Unit-II : Manipulators, Friend Function, Friend Class, Arrays, Array of Objects, Passing and Returning Objects to Functions, String Handling in C++, Dynamic Memory Management: Pointers, new and delete Operator, Array of Pointers to Objects, this Pointer, Passing Parameters to Functions by Reference & pointers. Polymorphism: Operators in C++, Precedence and Associativity Rules, Operator Overloading, Unary & Binary Operators Overloading, Function Overloading, Inline Functions. Assignment-II
Jan, 2022	Unit-III : Dynamic Polymorphism: Function Overriding, Virtual Function and its Need, Pure Virtual Function, Abstract Class. Type Conversion: Basic Type Conversion, Conversion between objects and basic types, Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations. Class-Test
Feb, 2022	Unit-IV : Different Forms of Inheritance – Single, Multiple, Multilevel, Hierarchical and Multipath Inheritance Roles of Constructors and Destructors in Inheritance. Genericity in C++: Templates in C++, Function templates, Class templates in C++. Exception Handling in C++: try, throw and catch; Introduction to files handling in C++

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Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Class :

BSc (C.S.) Sem-IV

Subject :

Object Oriented Programming Using C++

Paper Code :

Paper-I

Month	Unit and Topics Covered
Jan, 2021	Unit-I : Object oriented Programming: Object-Oriented programming features and benefits. Object-Oriented features of C++, Class and Objects, Data Hiding & Encapsulation, Structures, Data members and Member functions, Scope resolution operator and its significance, Static Data Members, Static member functions, Nested and Local Class, Accessing Members of Class and Structure. Assignment-I
Feb, 2021	Unit-II : Constructor, Initialization using constructor, types of constructor- Default, Parameterized & Copy Constructors, Constructor overloading, Default Values to Parameters, Destructors, Console I/O: Hierarchy of Console Stream Classes, Unformatted and Formatted I/O Operations Assignment-II
Mar, 2021	Unit-III : Manipulators, Friend Function, Friend Class, Arrays, Array of Objects, Passing and Returning Objects to Functions, String Handling in C++, Dynamic Memory Management: Pointers, new and delete Operator, Array of Pointers to Objects, this Pointer, Passing Parameters to Functions by Reference & pointers. Class-Test
April, 2021	Unit-IV : UNIT – IV Static Polymorphism: Operators in C++, Precedence and Associativity Rules, Operator Overloading, Unary & Binary Operators Overloading, Function Overloading, Inline Functions, Merits/Demerits of Static Polymorphism.



Lesson Plan

Name of the Teacher :

Indresh Aggarwal

Subject :

LOGICAL ORGANIZATION OF COMPUTER – II

Class :

BCA Sem-II

Paper Code :

BCA-122

Month	Unit and Topics Covered
Jan, 2021	Unit-I : Sequential Logic: Characteristics, Flip-Flops, Clocked RS, D type, JK, T type and Master-Slave flipflops. State table, state diagram and state equations. Flip-flop excitation Assignment-I
Feb, 2021	Unit-II : Sequential Circuits: Designing registers – Serial Input Serial Output (SISO), Serial Input Parallel Output (SIPO), Parallel Input Serial Output (PISO), Parallel Input Parallel Output (PIPO) and shift registers. Designing counters – Asynchronous and Synchronous Binary Counters, Modulo-N Counters and Up-Down Counters Assignment-II
Mar, 2021	Unit-III : Memory & I/O Devices: Memory Parameters, Semiconductor RAM, ROM, Magnetic and Optical Storage devices, Flash memory, I/O Devices and their controllers. Class-Test
April, 2021	Unit-IV : UNIT - IV Instruction Design & I/O Organization: Machine instruction, Instruction set selection, Instruction cycle, Instruction Format and Addressing Modes. I/O Interface, Interrupt structure, Program controlled, Interrupt-controlled & DMA transfer, I/O Channels, IOP.

LESSON PLAN

Name of Assistant Professor: Sangharsh Saini

Class/Section: B.Com. Gen. Sec A, B&C, B.Sc (CS)-I

Subject Lesson Plan: (from Oct 2021 to Feb 2022)

Month	B.Com. Gen. Sec A (1-3)	B.Com. Gen. Sec B (1-3)	B.Com. Gen. Sec C (4-6)	B.Sc (CS)-I (1-6)
Oct 2021	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Oct 2021	Components of computers	Components of computers	Components of computers	Practical
Oct 2021	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Oct 2021	Input devices	Input devices	Input devices	Practical
Oct 2021	Output devices	Output devices	Output devices	Practical
Nov 2021	Memory	Memory	Memory	Practical
Nov 2021	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Nov 2021	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Nov 2021	Processors	Processors	Processors	Practical
Nov 2021	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Nov 2021	Types of software	Types of software	Types of software	Practical
Nov 2021	System	System	System	Practical

Sangharsh Saini

Nov 2021	Application Software	Application Software	Application Software	Practical
Nov 2021	Utility software	Utility software	Utility software	Practical
Nov 2021	Programming languages	Programming languages	Programming languages	Practical
Nov 2021	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Nov 2021	Types and	Types and	Types and	Practical
Nov 2021	Function of operating system	Function of operating system	Function of operating system	Practical
Nov 2021	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Nov 2021	Applications	Applications	Applications	Practical
Nov 2021	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Nov 2021	Mobile phones	Mobile phones	Mobile phones	Practical
Nov 2021	Android	Android	Android	Practical
Nov 2021	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Nov 2021	Application software	Application software	Application software	Practical
Nov 2021	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Nov 2021	Word processors	Word processors	Word processors	Practical
Dec 2021	Database management software	Database management software	Database management software	Practical
Dec 2021	Networks basic	Networks basic	Networks basic	Practical

Dec 2021	Types of networks	Types of networks	Types of networks	Practical
Dec 2021	Topologies	Topologies	Topologies	Practical
Dec 2021	Media	Media	Media	Practical
Dec 2021	Hardware	Hardware	Hardware	Practical
Dec 2021	Software required for networking	Software required for networking	Software required for networking	Practical
Dec 2021	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Dec 2021	Components of computers	Components of computers	Components of computers	Practical
Dec 2021	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Dec 2021	Input devices	Input devices	Input devices	Practical
Dec 2021	Output devices	Output devices	Output devices	Practical
Dec 2021	Memory	Memory	Memory	Practical
Dec 2021	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Dec 2021	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Dec 2021	Processors	Processors	Processors	Practical
Dec 2021	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Dec 2021	Types of software	Types of software	Types of software	Practical
Dec 2021	System	System	System	Practical
Dec 2021	Application Software	Application Software	Application Software	Practical

Dec 2021	Utility software	Utility software	Utility software	Practical
Dec 2021	Programming languages	Programming languages	Programming languages	Practical
Dec 2021	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Dec 2021	Types and	Types and	Types and	Practical
Dec 2021	Function of operating system	Function of operating system	Function of operating system	Practical
Dec 2021	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Jan 2022	Applications	Applications	Applications	Practical
Jan 2022	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Jan 2022	Mobile phones	Mobile phones	Mobile phones	Practical
Jan 2022	Android	Android	Android	Practical
Jan 2022	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Jan 2022	Application software	Application software	Application software	Practical
Jan 2022	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Jan 2022	Word processors	Word processors	Word processors	Practical
Jan 2022	Database management software	Database management software	Database management software	Practical
Jan 2022	Networks basic	Networks basic	Networks basic	Practical
Jan 2022	Types of networks	Types of networks	Types of networks	Practical

Jan 2022	Topologies	Topologies	Topologies	Practical
Jan 2022	Media	Media	Media	Practical
Jan 2022	Hardware	Hardware	Hardware	Practical
Jan 2022	Software required for networking.	Software required for networking.	Software required for networking.	Practical
Jan 2022	Introduction to Computers: definition	Introduction to Computers: definition	Introduction to Computers: definition	Practical
Jan 2022	Components of computers	Components of computers	Components of computers	Practical
Jan 2022	Characteristics of computers	Characteristics of computers	Characteristics of computers	Practical
Jan 2022	Input devices	Input devices	Input devices	Practical
Jan 2022	Output devices.	Output devices	Output devices	Practical
Jan 2022	Memory	Memory	Memory	Practical
Jan 2022	Mass storage devices	Mass storage devices	Mass storage devices	Practical
Jan 2022	Introduction to modern CPU	Introduction to modern CPU	Introduction to modern CPU	Practical
Jan 2022	Processors	Processors	Processors	Practical
Feb 2022	Computer software: introduction	Computer software: introduction	Computer software: introduction	Practical
Feb 2022	Types of software	Types of software	Types of software	Practical
Feb 2022	System	System	System	Practical
Feb 2022	Application Software	Application Software	Application Software	Practical
Feb 2022	Utility software	Utility software	Utility software	Practical

Feb 2022	Programming languages	Programming languages	Programming languages	Practical
Feb 2022	Introduction to operating system	Introduction to operating system	Introduction to operating system	Practical
Feb 2022	Types and	Types and	Types and	Practical
Feb 2022	Function of operating system	Function of operating system	Function of operating system	Practical
Feb 2022	Realtime operating system	Realtime operating system	Realtime operating system	Practical
Feb 2022	Applications	Applications	Applications	Practical
Feb 2022	Operating systems for Tabs	Operating systems for Tabs	Operating systems for Tabs	Practical
Feb 2022	Mobile phones	Mobile phones	Mobile phones	Practical
Feb 2022	Android	Android	Android	Practical
Feb 2022	Open source software: An overview	Open source software: An overview	Open source software: An overview	Practical
Feb 2022	Application software	Application software	Application software	Practical
Feb 2022	Spreadsheets	Spreadsheets	Spreadsheets	Practical
Feb 2022	Word processors	Word processors	Word processors	Practical
Feb 2022	Database management software	Database management software	Database management software	Practical
Feb 2022	Networks basic	Networks basic	Networks basic	Practical
Feb 2022	Types of networks	Types of networks	Types of networks	Practical
Feb 2022	Topologies	Topologies	Topologies	Practical
Feb 2022	Media	Media	Media	Practical
Feb 2022	Hardware	Hardware	Hardware	Practical
Feb 2022	Software required for networking	Software required for networking	Software required for networking	Practical
Feb 2022	Word processors	Word processors	Word processors	Practical
Feb 2022	Database management software	Database management software	Database management software	Practical
Feb 2022	Networks basic	Networks basic	Networks basic	Practical
Feb 2022	Types of networks	Types of networks	Types of networks	Practical

Class-BCA Semester-3 Subject-Computer Architecture Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Register Transfer and Microoperations: Register Transfer Language (RTL), register transfer, Bus and Memory Transfers, Arithmetic Microoperations, Logic Microoperations, Shift Microoperations, Arithmetic Logic Shift Unit, Microprogrammed Control: Control memory; address sequencing, microprogram sequencer, Design of Control Unit
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Basic Computer Organisation and Design: Instruction Codes, Computer registers, Computer Instructions, Timing and Control, Instruction Cycle, Memory reference instructions, Input-Output and Interrupt, Design of Basic computer, Design of accumulator logic, Assignment 1
4	December 2021	Central Processing Unit: General registers Organization, Stack Organization, Instruction formats, Addressing Modes, Data Transfer and Manipulation, Program Control, Program Interrupt, RISC, CISC, Assignment 2
5	January 2022	Memory Organization: Memory hierarchy, Auxiliary Memory, Associative Memory, Interleaved memory, Cache memory, Virtual Memory, Test 1 Memory Management Hardware, Input Output Organization : Peripheral devices , Input-Output Interface, Asynchronous data transfer, Modes of Transfer, Priority Interrupt, Direct Memory Access(DMA),Input-Output Processor(IOP). Test 2.
6	Feb 2022	Revision and Tests


Shakti Kumar

Class-BCA Semester-1 Subject-Programming in C Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Overview of C: History of C, Importance of C, Structure of a C Program, Elements of C: C character set, identifiers and keywords, Data types, Constants and Variables, Assignment statement, Symbolic constant, Input/output: Unformatted & formatted I/O function in C, Input functions viz. scanf(), getch(), getche(), getchar(), gets(), output functions viz. printf(), putchar(), puts(). Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Operators & Expression: Arithmetic, relational, logical, bitwise, unary, assignment, conditional operators and special operators. Arithmetic expressions, evaluation of arithmetic expression, type casting and conversion, operator hierarchy & associativity. Decision making & branching: Decision making with IF statement, IF-ELSE statement, Nested IF statement, ELSE-IF ladder, switch statement, goto statement Assignment 2
4	December 2021	Operators & Expression: Arithmetic, relational, logical, bitwise, unary, assignment, conditional operators and special operators. Arithmetic expressions, evaluation of arithmetic expression, type casting and conversion, operator hierarchy & associativity. Decision making & branching: Decision making with IF statement, IF-ELSE statement, Nested IF statement, ELSE-IF ladder, switch statement, goto statement Test 1
5	January 2022	Storage classes in C: auto, extern, register and static storage class, their scope, storage, & lifetime. Arrays: Definition, types, initialization, processing an array, passing arrays to functions, Strings & arrays. Test 2
6	Feb 2022	Revision and Tests



Class-BCom CAV Sem-I		
Subject-BC(Voc)-106 Business Data Processing & PC Software-I		
Teacher-Mr. Shakti Kumar		
S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Data processing, various business functions, use of computers in data processing and in carrying out business functions Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	concepts of data and information, characteristics of information, economics of business data processing, Assignment 2
4	December 2021	impact of data processing on business organizations, information and product flow in production environment, concepts of records and files Test 1
5	January 2022	Various types of file organizations, data capturing, data preparation, data verification and validation, and data editing.. Test 2 & Practical Mc-office.
6	Feb 2022	Revision and Tests



GP College Ambala Cantt.

GOVT PG COLLEGE, AMBALA CANTT
Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: BC (Voc)-305 Data Structure

Class Name: BCOM(CAV) Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	Data structure: linear and least structures: array definition, type, address calculation,
01/11/2021 To 30/11/2021	stack: push/pop algorithms, applications. Queue: INS/DEL algorithm, double and circular queue concept only.
01/12/2021 To 31/12/2021	List: single linked list algorithm and double linked list
01/01/2022 To 31/01/2022	and circular linked list concepts, B-Tree concept. And Revision
01/02/2022 To 22/02/2022	Files: serial, sequential, indexed, direct, multi-list. And Revision


Ambala Cantt.

GOVT PG COLLEGE, AMBALA CANTT

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension-Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: PAPER I: Data Structures

Class Name: BSc Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Elementary data organization, Data Structure definition, Data type vs. data structure, Categories of data structures, Data structure operations, Applications of data structures. Algorithms complexity and time-space tradeoff, Big-O notation.
01/11/2021 To 30/11/2021	UNIT – I Strings: Introduction, strings, String operations, Pattern matching algorithms UNIT – II Arrays: Introduction, Linear arrays, Representation of linear array in memory, Traversal, Insertions, Deletion in an array, Multidimensional arrays, Parallel arrays, Sparse matrix. Linked List: Introduction, Array vs. linked list, Representation of linked lists in memory
01/12/2021 To 31/12/2021	UNIT – II Traversal, Insertion, Deletion, Searching in a linked list, Header linked list, Circular linked list, Two-way linked list, Garbage collection, Applications of linked lists. Algorithm of insertion/ deletion in SLL. UNIT – III Stack: primitive operation on stack, algorithms for push and pop. Representation of Stack as Linked List and array, Stacks applications : polish notation, recursion.
01/01/2022 To 31/01/2022	UNIT – III queues, Primitive Operations on the Queues, Circular queue, Priority queue, Representation of Queues as Linked List and array, Applications of queue. Algorithm on insertion and deletion in simple queue and circular queue. UNIT – IV Trees - Basic Terminology, representation, Binary Trees, Tree Representations using Array & Linked List, Basic operation on Binary tree, Traversal of binary trees:- In order, Preorder & post order, Applications of Binary tree. Algorithm of tree traversal with and without recursion
01/02/2022 To 22/02/2022	UNIT – IV Introduction to graphs, Definition, Terminology, Directed, Undirected & Weighted graph, Representation of graphs.

Akash

GOVT PG COLLEGE, AMBALA CANTT
Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension-Lecturer: Ms Sarbjit Kaur

Subject code and Subject name: PAPER II: SOFWTARE ENGINEERING

Class Name: BSC Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Program vs. Software, Software Engineering, Programming paradigms, Software Crisis – problem and causes, Phases in Software development: Requirement Analysis, Software Design, Coding, Testing, Maintenance, Software Development Process Models: Waterfall, Prototype, Evolutionary and Spiral models, Role of Metrics.
01/11/2021 To 30/11/2021	UNIT – II Feasibility Study, Software Requirement Analysis and Specifications: SRS, Need for SRS, Characteristics of an SRS, Components of an SRS, Problem Analysis, Information gathering tools, Organising and structuring information, Requirement specification, validation and metrics.
01/12/2021 To 31/12/2021	UNIT – III Structured Analysis and Tools: Data Flow Diagram, Data Dictionary, Decision table, Decision trees, Structured English, Entity-Relationship diagrams, Software Project Planning: Cost estimation: COCOMO model, Project scheduling, Staffing and personnel planning
01/01/2022 To 31/01/2022	UNIT – III team structure, Software configuration management, Quality assurance plans, Project monitoring plans, Risk Management. UNIT – IV Software testing strategies: unit testing, integration testing, V and V, System testing, Alpha and Beta testing
01/02/2022 To 22/02/2022	UNIT – IV Black box, white box testing. Cyclomatic Complexity. Software Implementation and Maintenance: Type of maintenance, Management of Maintenance, Maintenance Process, maintenance characteristics.

Sarbjit Kaur

Lesson Plan Session 2021-22 Even Semester

Class: B. Com (CAV) 5th Sem
Subject: System Analysis & Design

October: Introduction, Definition of System, Elements of System

November: Types of System, types of Information, System Development Life Cycle, Role of System Analyst. Assignment - I, Doubts

December: Test, Qualities of System Analyst, Logical & Physical Design, The process of form design. Presentation by students.

January: - Input / Output form, System testing, auditing, System maintenance. Assignment - 2.

February: - Test, Threats to security, control measures. Revision of old Question paper.

(Signature)
Dr. Shreeta Sharma

Class: BBA 1st Sem.

Subject: Computer fundamental

October: → What is a computer? Parts of Computer, Components of a computer, Classification of Computer.

November :- Classification (continued), Types of computer, History of computers & generations. Assignment - I. Computer Hardware & Software.

December :- Input/Output Devices, DOS features & basic commands, Operating System, function of OS, Introduction to Internet, Language Processor, Different types of Network. Presentation by students.

January: Assignment 2. Introduction to MS-office, MS-Word in detail with practical implementation, MS-Excel (commands & functions).

February :- Test, MS-Powerpoint with practical implementation. Revision of syllabus.

Date: 8.11.21

Bemli
Dr. Shreesh Shams
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Class → BCA - 5th semester

Subject → Programming Using Visual Basic

October - 2021 → Introduction of VB, VB Environment,
Default controls in Tool Box, Revision
Test.

November - 2021 → Basics of Programming → variables
Types of variable, constants
Input output in VB, Revision,
Test, Assignment 1.

December - 2021 → Decision Statement, Looping statement
Nested control structures, Revision
Test.

January - 2022 → Procedures, Arguments, Function
Returning custom data types.
Simple program Development in VB.
Revision, Test.

February 2022 → Program Development in
Visual Basic, Assignment-2
Revision Test.

Dr. Ruchi Gupta
(DR - Ruchi Gupta)
Contributor

Class → BBA- 3rd semester

Subject → Fundamental of Database Management System

October 2021 → Traditional file oriented approach,
Disadvantages and Advantages of
DBMS. Components of DBMS.

November 2021 → DBMS architecture, Data Dictionary,
Test, Data Models, Revision
of syllabus from October to
November, Test, Assignment 1.

December 2021 → Keys, Computer in business,
Revision, Test, Advantages
and disadvantages of Inventory
Control and payroll cards,
banking and Accounting, Revision
Test.

January 2022 → SQL, Components of SQL, DDL
Commands, Revision, Test
DML commands operations,
Revision, test.

February 2022 → SQL Functions, advantages of
Report writing, Assignment-2
Test.

GOVT. COLLEGE, AMBALA CANTT
Session (2021-22)
Odd Semester

Name: Dr. Malika Bhiyana

Subject: Windows and PC Software

Class : BCA –I Semester

Paper : BCA – 112

October : Introduction to Windows and its Features, Hardware Requirements of Windows.
Windows Concepts

November : Windows Structure, Desktop, Taskbar, Start Menu, My Pictures, My Music, My Documents, Recycle Bin. Managing Files, Folders and Disk . My Computer, Windows Explorer and its Facilities, Using CD, DVD, Pen Drive, Burning CD. Windows Accessories. Entertainment- Media Players, Sound Recorder, Volume control

December : ADVANCED FEATURES OF WINDOWS: Managing Hardware & Software - Installation of Hardware & Software, Using Scanner, Web Camera, Printers. System Tools - Backup, Character Map, Clipboard Viewer, Disk Defragmenter, Drive Space, Scandisk, System Information, System Monitor, Disk Cleanup, Using Windows Update. Browsing the Web with Internet Explorer, Multiple User Features of Windows, Creating and Deleting User, Changing User Password, etc. Accessibility Features of Windows - Sharing Folders and Drives, Browsing the Entire Network, Using Shared Printers. Control Panel & its components .

January : WORKING WITH SPREAD SHEET: Introduction and area of use, Working with Excel, Toolbars, Menus and Keyboard Shortcuts, concepts of Workbook & Worksheets, Using Wizards, Various Data Types, Using different features with Data, Cell and Texts, Inserting, Removing & Resizing of Columns & Rows, Working with Data & Ranges, Different Views of Worksheets, Column Freezing, Labels, Hiding, Splitting etc., Using different features with Data and Text, Cell Formatting including Borders & Shading.

February : ADVANCED FEATURES OF EXCEL: Multiple Worksheets: Concept, Creating and Using Multiple Worksheets; Use of Formulas, Calculations & Functions, Various types of Functions, Cell Referencing, Absolute and Relative Addressing, Working with Different Chart Types, Chart Wizard, Printing of Workbook & Worksheets with various options, Database: Creation, Sorting, Query and Filtering a Database; Creating and Using Macros; Pivot table & Pivot chart

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GOVT. COLLEGE, AMBALA CANTT

Session (2021-22)

Odd Semester

Name: Dr. Malika Bhiyana

Subject: PC Software

Class : BSC –I Semester

Paper : II

October : Windows: Basics of Windows. Windows History, Basic components of windows, icons, types of icons

November : taskbar, activating windows, using desktop, title bar, running applications, Windows explorer, managing files and folders, Configuring System devices. Control panel , using windows accessories
Documentation Using Word - Introduction to Office Automation, Creating & Editing Document

December : , Formatting Document, Auto-text, Autocorrect, Spelling and Grammar Tool, Document Dictionary, Page Formatting, Bookmark, Advance Features of MS-Word-Mail Merge, Macros, Tables, File Management, Printing, Styles, linking and embedding object.

January : Electronic Spread Sheet using Excel - Introduction to MS-Excel, Creating & Editing Worksheet, Formatting and Essential Operations, Formulas and Functions, Charts, Advance features of MS-Excel-Pivot table & Pivot Chart, Linking and Consolidation, Database Management using Excel-Sorting, Filtering, Table, Validation, Goal Seek, Scenario.

February : Presentation using PowerPoint: Presentations, Creating, Manipulating & Enhancing Slides, Organizational Charts, Excel Charts, Word Art, Layering art Objects, Animations and Sounds, Inserting Animated Pictures or Accessing through Object, Inserting Recorded Sound Effect or In-Built Sound Effect.

Malika

Lesson Plan

Name of Professor: DIMPLE RANI

Subject code and Name: MC 301 COMPUTER APPLICATIONS IN BUSINESS

Month	Topics covered
09/10/2021 To 11/11/2021	Computer System: Meaning, scope, types; Basic computer organization: Central Processing Unit, input, output, and storage devices; Introduction to software; System software - operating system, user interface and its types.
12/11/2021 To 14/12/2021	Application software - word processing, spreadsheets; Introduction to databases, tables, queries, reports and form generation. Fuzzy Logic, etc.
15/12/2021 To 18/01/2022	Information Technology in Business: Concept of information technology; Local Area Network- media & topologies and Wide Area Networks; Electronic data processing; Intranet and extranet, concept and evolution.
18/01/2022 To 22/02/2022	World Wide Web; Multimedia technologies; Video conferencing; Broadband networks; Planning and designing web pages .

Lesson Plan

Name of Professor: DIMPLE RANI

Subject code and Name: BCA-114 LOGICAL ORGANIZATION OF COMPUTER-I

Month	Topics covered
09/10/2021 To 11/11/2021	Information Representation: Number Systems, Binary Arithmetic, Fixed-point and Floating-point representation of numbers, BCD Codes, Error detecting and correcting codes, Character Representation – ASCII, EBCDIC, Unicode
12/11/2021 To 14/12/2021	Binary Logic: Boolean Algebra, Boolean Theorems, Boolean Functions and Truth Tables, Canonical and Standard forms of Boolean functions, Simplification of Boolean Functions – Venn Diagram, Karnaugh Maps.
15/12/2021 To 18/01/2022	Digital Logic: Basic Gates – AND, OR, NOT, Universal Gates – NAND, NOR, Other Gates – XOR, XNOR etc. NAND, NOR, AND-OR-INVERT and OR-AND-INVERT implementations of digital circuits, Combinational Logic – Characteristics, Design Procedures, analysis procedures, Multilevel NAND and NOR circuits.
18/01/2022 To 22/02/2022	Combinational Circuits: Half-Adder, Full-Adder, Half-Subtractor, Full-Subtractor, Encoders, Decoders, Multiplexers, Demultiplexers, Comparators, Code Converters, BCD to Seven-Segment Decoder.

Dr. K. K.
Amala Cantt.

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension Lecturer: Ms Shalin Bhola

Subject code and Subject name: BCA-354 Computer Networks

Class Name: BCA Semester 5

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction to Data Communication and Computer Networks; Uses of Computer Networks; Types of Computer Networks and their Topologies; Network Hardware Components: Connectors, Transceivers, Repeaters, Hubs, Network Interface Cards and PC Cards, Bridges, Switches, Routers, Gateways; Network Software: Network Design issues and Protocols; Connection-Oriented and Connectionless Services
01/11/2021 To 30/11/2021	UNIT – I OSI Reference Model; Networking Models: Distributed Systems, Client/Server Model, Peer-to-Peer Model, Web-Based Model and Emerging File-Sharing Model UNIT – II Analog and Digital data and signals; Bandwidth and Data Rate, Capacity, Baud Rate
01/12/2021 To 31/12/2021	UNIT – II Transmission Impairment; Data Rate Limits; Guided Transmission Media; Wireless Transmission ; Communication Satellites; Switching and Multiplexing; Modems and Modulation techniques; ADSL and Cable Modems; UNIT – III Data Link Layer Design issues; Error Detection and Correction
01/01/2022 To 31/01/2022	UNIT – III Sliding Window Protocols: One-bit, Go Back N and Selective Repeat; Media Access Control: ALOHA, Slotted ALOHA, CSMA, Collision free protocols; Introduction to LAN technologies: Ethernet, Switched Ethernet, Fast Ethernet, Gigabit Ethernet; Token Ring; Introduction to Wireless LANs and Bluetooth; VLANs
01/02/2022 To 22/02/2022	UNIT – IV Routing Algorithms: Flooding, Shortest Path Routing, Distance Vector Routing; Link State Routing, Hierarchical Routing; Congestion Control; Traffic shaping; Choke packets; Load shedding; Elements of Transport Protocols; Network Security Issues: Security attacks; Encryption methods; Digital Signature; Digital Certificate

Shalin Bhola

GOVT PG COLLEGE, AMBALA CANTT

Lesson Plan for Session 2021-2022(Odd Sem)

Name of Extension Lecturer: Ms Shalin Bhola

Subject code and Subject name: BCA-232Data Structures-I

Class Name: BCA Semester 3

Month	Topics Covered
09/10/2021 To 31/10/2021	UNIT – I Introduction: Elementary data organization, Data Structure definition, Data type vs. data structure, Categories of data structures, Data structure operations, Applications of data structures, Algorithms complexity and time-space tradeoff, Big-O notation
01/11/2021 To 30/11/2021	UNIT – I Strings: Introduction, Storing strings, String operations, Pattern matching algorithms UNIT – II Arrays: Introduction, Linear arrays, Representation of linear array in memory, Traversal, Insertions, Deletion in an array, Multidimensional arrays, Parallel arrays, Sparse matrices
01/12/2021 To 31/12/2021	UNIT – II Linked List: Introduction, Array vs. linked list, Representation of linked lists in memory, Traversal, Insertion, Deletion, Searching in a linked list, Header linked list, Circular linked list, Two-way linked list, Garbage collection, Applications of linked lists
01/01/2022 To 31/01/2022	UNIT – III Stack: Introduction, Array and linked representation of stacks, Operations on stacks, Applications of stacks: Polish notation, Recursion. Queues: Introduction, Array and linked representation of queues, Operations on queues, Deques, Priority Queues, Applications of queues.
01/02/2022 To 22/02/2022	UNIT – IV Tree: Introduction, Definition, Representing Binary tree in memory, Traversing binary trees, Traversal algorithms using stacks. Graph: Introduction, Graph theory terminology, Sequential and linked representation of graphs

Shalin

Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BCA 3rd Sem, BCA- 235 Fundamentals of Database System

Month	Topics Covered
11/10/2021 1 To 31 /10/2021	UNIT – I Basic Concepts-Data, Information, Records and files. Traditional file-based System-File based Approach-Limitations of File Based Approach-Characteristics of Database Approach, Database Management system(DBMS), Components of DBMS Environment, DBMS Function and components, Advantages and Disadvantages of DBMS.
01/11/2021 1 To 30/11/2021 1	UNIT – I Roles in a Database Environment-Data and Database Administrator, Database Designers, Application Developers and Users. UNIT – II Database System Architecture - Three Levels Of Architecture, External, Conceptual and Internal Levels, Schemas, Mapping and Instances. Data Independence -Logical and Physical Data Independence, Classification Of Database Management, Centralized and Client Server Architecture to DBMS.
01/12/2021 1 To 31/12/2021 1	UNIT – III Data Models: - Record-based data models, object based data models, Physical data model and conceptual modeling.
01/01/2022 2 To 31/01/2022 2	UNIT – III Entity relationship model, entity types, entity set, attributes relationship types, relationship instance and ER diagram. UNIT – IV Relational data model, Brief History, terminology in relational data structure, relations, and properties of relation.
01/02/2022 2 To 22/02/2022 2	UNIT – IV Keys, domains, integrity constraints over relations, base tables and views , basic concept of hierarchical and network data model.



Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BSC-5TH SEM, Paper-1 Fundamentals of Database System

Month	Topics Covered
11/10/2021 1 To 31/10/2021	UNIT – I Basic Concepts-Data, Information, Records and files. Traditional file-based System-File based Approach-Limitations of File Based Approach-Characteristics of Database Approach, Database Management system (DBMS), Components of DBMS Environment, DBMS Function and components, Advantages and Disadvantages of DBMS.
01/11/2021 1 To 30/11/2021 1	UNIT – II Roles in a Database Environment-Data and Database Administrator, Database Designers, Application Developers and Users. Database System Architecture - three Levels Of Architecture, External, Conceptual and Internal Levels. Database languages: VDL, DDL, SDL, DML, SQL.
01/12/2021 1 To 31/12/2021 1	UNIT – II Mapping External/Conceptual and Conceptual/Internal, Schemas, Mapping and Instances, data independence -logical and physical data independence, classification of database management. UNIT – III Data Models: - High level, low level and representational- Record-based data models, object based data models, Physical data model and conceptual modeling.
01/01/2022 2 To 31/01/2022 2	UNIT – III Entity relationship model, entity types, entity set, attributes relationship types, relationship instance and ER diagram, Cardinality etc. ER diagram of any database organization, Inventory System, Payroll system, Reservation System, online book store etc. UNIT – IV Classification of database management system, Centralized and Client Server Architecture.
01/02/2022 2 To 22/02/2022 2	UNIT – IV Relational data model, Brief History, terminology in relational data structure, relations, and properties of relation. Keys, domains, integrity constraints over relations, base tables and views, basic concept of hierarchical and network data model.

Poonam Dhiman

Lesson Plan

Name of Asst Professor: Ms. Poonam Dhiman

Subject code and Subject name: BSC-5TH SEM, Paper-II, Web Designing

Month	Topics Covered
11/10/2021 1 To 31 /10/2021	UNIT – I Introduction to internet and www, Evolution and history of www, Basic features web browsers, web servers ,hypertext transfer protocol, URLs, Searching and web casting techniques, Search Engines and search tools.
01/11/2021 1 To 30/11/2021 1	UNIT – II Steps for developing websites, choosing the content, homepage, domain names, internet service provider ,planning and designing websites, creating a websites, web publishing, hosting Sites.
01/12/2021 1 To 31/12/2021 1	UNIT – III Introduction to HTML, Hypertext and HTML,HTML document Features ,HTML Tags, Header, title, body, paragraph, ordered and unordered lines, creating links.
01/01/2022 2 To 31/01/2022 2	UNIT – III Headers, Text Styles, text structuring, text colors and background, formatting text, page layouts, insertion of text, movement of text. UNIT – IV Images, Types of images, insertion of images, movement of image, ordered and unordered list
01/02/2022 2 To 22/02/2022 2	UNIT – IV Inserting graphics, table handling functions like columns ,rows, width, colors, frame creations and layout, working with forms and menus ,working with buttons like radio, checkbox.

Poonam

Class-BSc Computer Science, Semester-I
Subject- PAPER I: Computer and Programming Fundamentals
Teacher-Dr. Ashish Jolly

S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Computer Fundamentals: Definition, Functional components of computer, characteristics & classification of computers, Applications of computers in various fields. Memory: Concept of primary & secondary memory, RAM, ROM, types of ROM, Cache memory, CPU Registers, flash memory, Secondary storage devices: Sequential & direct access devices viz. magnetic tape, magnetic disk, CD, DVD. Assignment 1
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Computer hardware & software: I/O devices, definition of software, relationship between hardware and software, types of software, motherboard, ports. Overview of operating system: Definition, functions of operating system, concept of multiprogramming, multitasking, multithreading, multiprocessing, time-sharing, real time, single-user & multi-user operating system, examples of various operating systems. Assignment 2
4	December 2021	Planning the Computer Program: Concept of problem solving, Problem definition, Program design, Debugging, Types of errors in programming, Documentation. Techniques of Problem Solving: Flowcharting, algorithms, pseudo code, decision table, Structured programming concepts, Programming methodologies viz. top-down and bottomup programming Test 1
5	January 2022	Searching, Sorting, and Merging: Linear & Binary Searching, Bubble, Selection, and Insertion Sorting, Merging. Computer Languages: Analogy with natural language, machine language, assembly language, high-level language, language translators, characteristics of a good programming language. Test 2
6	Feb 2022	Revision and Tests

1052

Class-BCA Semester-3
Subject-Software Engineering
Teacher-Dr. Ashish Jolly

S.No.	Month & Week	Topics
1	25-10-2021 To 30-10-2021	Introduction: Program vs. Software, Software Engineering, Programming paradigms, Software Crisis – problem and causes, Phases in Software development: Requirement Analysis, Software Design, Coding, Testing, Maintenance, Software Development Process Models: Waterfall, Prototype, Evolutionary and Spiral models, Role of Metrics.
2	31-10-21 to 07-11-21	Holidays
3	November 2021	Feasibility Study, Software Requirement Analysis and Specifications: SRS, Need for SRS, Characteristics of an SRS, Components of an SRS, Problem Analysis, Information gathering tools, Organizing and structuring information, Requirement specification, validation and Verification. - SCM, Assignment 1
4	December 2021	Structured Analysis and Tools: Data Flow Diagram, Data Dictionary, Decision table, Decision tress, Structured English, Entity-Relationship diagrams, Cohesion and Coupling. Gantt chart, PERT Chart, Software Maintenance: Type of maintenance, Management of Maintenance, Maintenance Process, maintenance characteristics. Assignment 2
5	January 2022	Software Project Planning: Cost estimation: COCOMO model, Project scheduling, Staffing and personnel planning, team structure, Test 1, Software configuration management, Quality assurance plans, Project monitoring plans, Risk Management. Software testing strategies: unit testing, integration testing, Validation testing, System testing, Alpha and Beta testing Test 2.
6	Feb 2022	Revision and Tests

1062 ✓

Lesson Plan

2021-2022(Odd SEM)

Name of Extension Lecturer: Pallavi Rani

Subject code and Subject name: BCA – 352 OPERATING SYSTEMS

Class Name: BCA 5th SEM

Month	Topics Covered
11/10/2021 To 31 /10/2021	UNIT – I Operating System: Definition, Characteristics, Components, Functions, Examples; Types of Operating System: Single User/Multi User, Classification of Operating System: Batch, Multiprogrammed, Timesharing, Multiprocessing, Parallel, Distributed, Real Time; System Calls and System Programs: Process Control, File Manipulation, Device Manipulation, Information Maintenance, Communications, Assignment-Ist
01/11/2021 To 30/11/2021	UNIT – II Process Management: Process concept, Process states and Process Control Block; Process Scheduling: Scheduling Queues, Schedulers, Context Switch; Operation on Processes: Process Creation, Process Termination; Cooperating Processes, Introduction to Threads, Inter-process Communication; CPU Scheduling: Basic Concepts, Scheduling Criteria, Scheduling Algorithms: FCFS, SJF, Priority, Round-Robin, Multilevel Queue, Multilevel Feedback Queue Scheduling
01/12/2021 To 31/12/2021	UNIT – III Deadlocks: System Model, Deadlock Characterization, Methods of Handling Deadlocks, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection and Recovery Memory Management: Introduction, Swapping, Contiguous Allocation: Single-Partition/Multiple Partition Allocation, External/Internal Fragmentation; Paging: Basic Method, Hardware, Implementation of Page table, Test
01/01/2022 To 31/01/2022	UNIT – III Segmentation: Basic Method, Hardware, Implementation of Segment Table, Advantages/Disadvantages of Paging/Segmentation, Assignment-IIInd UNIT – IV Virtual Memory: Introduction, Demand Paging, Page Replacement, Page Replacement Algorithms: FIFO, Optimal, LRU, Counting; Thrashing and its cause;
01/02/2022 To 22/02/2022	UNIT – IV File Management: File Concepts, File Attributes, File Operations, File Types, File Access/Allocation Methods, File Protection, File Recovery, Revision

Pallavi Rani

Lesson Plan

2021-2022(Odd SEM)

Name of Extension Lecturer: Pallavi Rani

Subject code and Subject name: BCA-351: Web Designing Fundamentals

Class Name: BCA 5th SEM

Month	Topics Covered
11/10/2021 To 31 /10/2021	UNIT – I Introduction to Internet and World Wide Web; Evolution and History of World Wide Web; Basic Features; Web Browsers; Web Servers; Hypertext Transfer Protocol; URLs; Searching and Web- Casting Techniques; Search Engines and Search Tools, Assignment-Ist
01/11/2021 To 30/11/2021	UNIT – II Steps for Developing Website; Choosing the Contents; Home Page; Domain Names; Internet Service Provider; Planning and Designing Web Site; Creating a Website; Web Publishing; Hosting Site; Test
01/12/2021 To 31/12/2021	UNIT – III Introduction to HTML; Hypertext and HTML; HTML Document Features; HTML Tags; Header, Title, Body, Paragraph, Ordered/Unordered Line, Creating Links; Headers; Text Styles, Revision
01/01/2022 To 31/01/2022	UNIT – III Text Structuring; Text Colors and Background; Formatting Text; Page layouts; Insertion of Text, Movement of Text, Assignment-IInd UNIT – IV Images: Types of Images, Insertion of Image, Movement of Image, Ordered and Unordered lists, Revision
01/02/2022 To 22/02/2022	UNIT – IV Inserting Graphics; Table Handling Functions like Columns, Rows, Width, Colours; Frame Creation and Layouts; Working with Forms and Menus; Working with Buttons like Radio, Check Box;

Pallavi Rani