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 longperiod 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

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 - मूषिकराजयो: कथा

* कथा -2 : वृद्धव्याघ्र - लुब्धविप्रयो: कथा ।

दिसंबर

हितोपदेश :(मित्रलाभ)

कथा -3 मृगश्रृगालयो: कथा

कथा - 4वृद्ध- गृध- मार्जारयो: कथा ।

जनवरी

नीतिशतकम् -

* नीतिशतक श्लोक और सूक्ति व्याख्या ।

फ़रवरी

Reeta

संधि: कण्ठस्थश्लोकाश्च

(क) * अच् संधि या स्वर संधि

* हल् संधि (व्यंजन संधि)

* विसर्ग संधि ।

(ख) कण्ठस्थश्लोकाश्च ।

Reeta

बी.ए. प्रथम वर्ष द्वितीय सत्र

विषय : संस्कृत पाठयोजना

रीटा देवी असिस्टेंट प्रोफेसर

2021-2022

अप्रैल

: श्रीमद्भगवद्गीता महत्व 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 1-5श्लोकों का टैस्ट ।

: नीतिशतक श्लोकों की व्याख्या तथा आलोचनात्मक प्रश्नो की व्याख्या ।

जून

: संस्कृत व्याकरण शब्दरूप ।

: संस्कृत व्याकरण धातुरूप ।

: संस्कृत व्याकरण धातुरूप ।

: संस्कृत व्याकरण धातुरूप टैस्ट और अनुवाद ।

जुलाई

Reeta

: छंद परिचय तथा छंद वर्णन ।

: छंदों की व्याख्या उदाहरण सहित ।

: हिंदी से संस्कृत अनुवाद ।

: हिंदी से संस्कृत अनुवाद ।

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 मे प्रयुक्त पारिभाषिक शब्द

सूत्रधार,नान्दीपाठ, विदूषक,प्रस्तावना,विष्कम्भक,भरतवाक्यम्,जनान्तिकम्,अपवारितम्,स्वगतम्,नेपथ्य ।

* (ख) संस्कृत गद्य साहित्य का इतिहास -

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

फ़रवरी :-

* समास - अव्ययीभाव,तत्पुरुष ,द्वन्द्व तथा बहुव्रीहि।

* कृत् प्रत्यय :- कत्वा,तुमुन,ण्यत् ,यत्,क्त,क्तवतु,शतृ,शानच्,तव्य,अनीयर् ।

Reeta

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 नि:श्वास गद्यांश व्याख्या ।

: शिवराजविजय- प्रथम नि:श्वास गद्यांश व्याख्या।

: शिवराजविजय- प्रथम नि:श्वास 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 ।

Reeta

: अनुवाद ।

: अनुवाद ।

Rectg

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 (भतृहरि , जयदेव) परिचय। असाइनमेंट।

जुलाई

: लघुसिद्धांतकौमुदी - स्त्रीप्रत्यय प्रकरण - उदाहरण सहित व्याख्या ।

Reeta

: स्त्रीप्रत्यय - उदाहरण सहित व्याख्या ।

: संस्कृत निबंध ।

: संस्कृत निबंध ।

Reeta

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 , Defination of Alankar , Varn , khayaal 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, Defination ofParmel 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 Tanaas , Taals on Hand rupak taal ,Teentaal On Tabla , Thaat Based Alankaars,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 Ustaad Abdul Karim Khan	Raag Kafi with Alap And Tanas, Dhrupadc, Jhaptaal on Hand, Thaat Based Alankaar , 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 Bhirav 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, Thaat 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

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 vitthal and Ramamatya.Jivan Parichay of ustaad Allaudin Khan. History of Music in Medival Period .	Raag Kedar with alap and tanas. Ektaal taal in Thah and Dugun Saraswati Vandana with Harmonium. One Drut Khyal with Aalap, Bolaalap, 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) 0 with Notation. Ability to write thekas with Dugun, Tigun and Chaugun layakaries 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 layakaries.
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 layakaries of the followings 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, Jhaptaal taal with reciting bols by hand in Thah, Dugun, Tigun and Chaugun layakaries.
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 layakaries.
4	**JULY**	**BA SEMESTER- VI**	**Music Vocal**	Classification of Instruments during Vedic Period,Medieval Period and Modern period. **Revision**	One Drut Khyal with Aalap, Tanas and Bol-tanas.one dhrupad or Dhamar With Laykaries

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

Roofsa
1/4/22.

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
25th October, 2021 to 30th October, 2021	An introduction to Elizabethan Age; Characteristics of age; Literary Trends; Major writers of the age. Christopher Marlowe *Doctor Faustus*
8th November, 2021 to 30th November, 2021	Christopher Marlowe *Doctor Faustus* 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**
1st December, 2021 to 31st December, 2021	Edmund Spenser *"Most glorious Lord of Lyfe, that on this day"; "One day I wrote her name upon the trand"* **Class Test**
1st January, 2022 to 31st January, 2022	William Shakespeare *As You Like It* **Assignment-II**
1st February, 2022 to 22nd February, 2022	Class Tests and Revision

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 *MacFlecknoe* **Assignment-I**
1st May, 2022 **to** **31st May, 2022**	John Dryden's *MacFlecknoe* Alexander Pope's An Epistle to Dr. Arbuthnot **Class Test**
1st June, 2022 **to** **30th June, 2022**	Jonathan Swift's *A Modest Proposal* **Assignment 2**
1st July, 2022 to 19th July, 2022	Revision and Class Tests

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 (Shaheedi 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 Consquences 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

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 *The School for Scandal*
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

Roopa.
31/3/22

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 1
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 Sarvodya
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 Sarvodya)
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(Sahidi 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

Mamta

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 Orgnisations
Evolution and growth of International Orgnisations
Evolution and growth of International Orgnisations
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 1 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

Mamta

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.

Scheme of bpis

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

Rekha 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

	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 **Assignment 2**
July 2022	**Revision and Tests**

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
		Week 2		Types of Attention	Do
				Do	Do
				Do	Do
			Unit -I Psychophysics: Problems of Psychophysics and Methods (Classical)	Introduction of Psychophysics	Do
				Do	Do
				Do	Do
		Week 3		Problems of Psychophysics	Experiment on STM
				Do	Do
				Do	Do
				Methods (Classical)	Do
				Do	Do
				Do	Do
		Week 4	Unit -II Learning: Definition, Factors affecting, Trial and Error Learning	Role of Learning and its definition	Do
				Do	Do
				Do	Do
				Factors affecting	Do
				Do	Do
				Do	Do
	May 2022	Week 5		Trial and Error Learning	Experiment on LTM
				Do	Do
				Do	Do
				Test of Ist Unit	Do
			Unit -II Insight Learning, Classical and Operant Conditioning	Insight Learning	Do
				Do	Do
				Do	Do
		Week 6		Classical Conditioning	Do
				Do	Do
				Do	Do
				Operant Conditioning	Do
				Do	Do
				Do	Muller-Lyre Illusion
		Week 7	Unit -III Memory: Definition, Stages, STM and LTM – Methods to Study Memory	Memory: Definition	Do
				Do	Do
				Do	Do
				Stages, of Memory	Do
				Do	Do
				Do	Do
		Week 8		STM and LTM – Methods to Study Memory	Do
				Do	Do
				Do	Do
			Unit - III Forgetting: Factors Leading to Forgetting, Pneomonics	Introduction of Forgetting	Do
				Do	Do
	June 2022	Week 9		Do	Problem Solving
				Factors Leading to Forgetting	Do
				Do	Do
				Do	Do
				Pneomonics	Do
				Do	Do
		Week 10		Do	Do
				Test of 2nd & 3rd Unit	Do
			Unit - IV Problem Solving: Stages of Problem Solving, Convergent and Divergent thinking	Stages of Problem Solving	Do
				Do	Do
				Do	Do
				Do	Do
		Week 11		Convergent Thinking	Bilateral Transfer of Training
				Do	Do
				Do	Do
				Do	Do
				Divergent Thinking	Do
				Do	Do
		Week 12		Do	Do
				Do	Do
			Unit - IV Statistics: Frequency Distribution, Graphical Presentation of Data, Measures of Central	Frequency Distribution	Do
				Do	Do
				Do	Do
				Do	Do
				Graphical Presentation of Data	Revision of Practical -1
		Week 13		Do	Do
				Do	Do

	July 2022	Week 13	Tendencies.	Do	Do
				Measures of Central Tendencies	Revision of Practical -2
				Do	Do
		Week 14		Do	Do
				Do	Do
			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
				Revision of Unit III	Revision of Practical -5
				Do	Do
		Week 16		Do	Do
				Do	Do
				Revision of Unit IV	Revision of Practical -6
				Do	Do
				Do	Do
				Do	Do

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		Principles of Human Development	Do
				Do	Do
				Do	Do
			Unit -I Factors in Human Development; Biological, Social and Cultural	Factors in Human Development	Do
				Do	Do
				Do	Do
		Week 3		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		Stages of Prenatal Development	Youth Problem Inventory
				Do	Do
				Do	Do
			Test of Ist Unit		Do
			Unit -II Infancy: Characteristics, Hazards and Adjustment	Characteristics of Infancy	Do
				Do	Do
		Week 6		Do	Do
				Hazards of Infancy	Do
				Do	Do
				Do	Do
				Adjustment of Infancy	Do
				Do	Do
		Week 7		Do	Self Esteem Inventory
			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
		Week 8		Do	Do
				Emotional, Cognitive Development of Childhood	Do
				Do	Do
				Do	Do
			Unit - III Adoloscents: Characteristics and Problems of Adoloscents and Adjustment	Characteristics of Adoloscents	Do
				Do	Do
	June 2022	Week 9		Do	Study of values
				Problems of Adoloscents	Do
				Do	Do
				Do	Do
				Adjustment of Adoloscents	Do
				Do	Do
		Week 10		Do	Do
			Test of 2nd & 3rd Unit		Do
			Unit - IV Adulthood: Early Adulthood, Late adulthood and Aging-Changing Patterns and Problems	Early Adulthood	Do
				Do	Do
				Do	Do
				Do	Do
		Week 11		Late adulthood and Aging-Changing Patterns	Case Study
				Do	Do
				Do	Do
				Do	Do
				Problems of Adulthood	Do
				Do	Do
		Week 12		Do	Do
				Do	Do
			Unit - IV Measures of Variability: Quartile Deviation, Standard	Introduction of Measures of Variability	Do
				Do	Do
				Do	Do
				Do	Do
		Week 13		Quartile Deviation	Revision of Practical -1
				Do	Do
				Do	Do

	July 2022	Week 13	Deviation	Do	Do
				Standard Deviation	Revision of Practical -2
				Do	Do
		Week 14		Do	Do
				Do	Do
			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
				Revision of Unit III	Revision of Practical -5
				Do	Do
		Week 16		Do	Do
				Do	Do
				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		Careers in Psychology	Do
				Do	Do
				Do	Do
			Unit -I Organizational Psychology: Nature, Scope, Objectives, and Development.	Nature of Organizational Psychology	Do
				Do	Do
				Do	Do
		Week 3		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		Organization of Guidance Programme	Life Style Schedule (LSS)
				Do	Do
				Do	Do
			Test of Ist Unit		Do
			Unit -II Counselling: Need, Principles, Special Areas, and Types of Counselling.	Need & Principles of Counselling	Do
				Do	Do
				Do	Do
		Week 6		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
		Week 8		Do	Do
				Concept of Health and Illness	Do
				Do	Do
				Do	Do
			Unit - III Psychological Factors in Physical Illness, Life Style and Health, Stress and Coping	Psychological Factors in Physical Illness	Do
				Do	Do
	June 2022			Do	Adjustment Inventory for College Students
		Week 9		Life Style and Health	Do
				Do	Do
				Do	Do
				Stress and Coping	Do
				Do	Do
		Week 10		Do	Do
			Test of 2nd & 3rd Unit		Do
			Unit - IV Forensic Psychology: Psychology and Law, Eyewitness Memory; Accuracy and Improvement	Psychology and Law	Do
				Do	Do
				Do	Do
				Do	Do
		Week 11		Eyewitness Memory	Counselling Need Inventory (CNI)
				Do	Do
				Do	Do
				Do	Do
				Accuracy and Improvement	Do
				Do	Do
		Week 12		Do	Do
				Do	Do
			Unit - IV Statistics: Correlation- Meaning, Rank Difference, and	Meaning of Correlation	Do
				Do	Do
				Do	Do
				Do	Do
				Rank Difference	Revision of Practical -CSI
				Do	Do
		Week 13		Do	Do

	July 2022	Week 13	Product Moment Method	Do	Do
				Product Moment Method	Revision of Practical -WBS
				Do	Do
		Week 14		Do	Do
				Do	Do
			Revision of Syllabus	Revision of Unit I	Revision of Practical -LSS
				Do	Do
				Do	Do
				Do	Do
		Week 15		Revision of Unit II	Revision of Practical -HS
				Do	Do
				Do	Do
				Do	Do
				Revision of Unit III	Revision of Practical -AICS
				Do	Do
		Week 16		Do	Do
				Do	Do
				Revision of Unit IV	Revision of Practical -CNI
				Do	Do
				Do	Do
				Do	Do

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/Year	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 *Marchantia*
3	Sexual reproduction in *Marchantia* Antheridia, Archegonia, Fertilization

WEEK WISE LESSON PLAN FOR THE MONTH MAY

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

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 *Funaria* Structure of Sporophyte of *Funaria* 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	***Equisetum*** Systematic position and Occurrence Sporophytic plant body Reproduction in *Equisetum* Gametophyte of *Equisetum* Fertilization Audio-visual demonstration of topics
2	Embryo formation in *Equisetum* General characters of class Pteropsida ***Pteris*** Systematic position and Occurrence Sporophytic plant body Reproduction in *Pteris* Gametophyte of *Pteris* Fertilization
3	Revision of the whole syllabus • 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 • 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

Week	Topics
3	Genetic material: DNA- Genetic material, DNA structure
4	DNA replication, DNA-Protein interaction

Week wise Lesson Plan for the month May, 2022

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

Week wise Lesson Plan for the month June, 2022

Week	Topics
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

Week	Topics
1	Extra Nuclear Inheritance: Presence and function of Mitochondrial and Plastid DNA, Plasmids.
2	Revision of the whole syllabus • 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

Week	Topics
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

Week	Topics
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

Week	Topics
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

Week	Topics
1	Lamiaceae, Solanaceae, Asteraceae, Liliaceae, Poaceae
2	Revision of the whole syllabus • 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

Singh

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	• Student Seminars , • Oral and written tests • Quiz
Week 2	Revision of the whole syllabus • 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 • Through audio-visual practice • Specimen and slide study • Group discussion • Students Seminars and power point presentations • Oral and written tests

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 Absicic acid and Ethylene
2	Photomorphogenesis Structure and functions ofLipids 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

Paper - I

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 *Agrobacterium* *Agrobacterium* 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 • 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, ClassTest
Week 2	Origin, distribution, botanical description, brief idea of cultivation and uses of Vegetables, , ClassTest
Week 3	Origin, distribution, botanical description, brief idea of cultivation and uses of Fibres, , ClassTest
Week 4	Origin, distribution, botanical description, brief idea of cultivation and uses of Oils, , ClassTest

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

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	• Student Seminars , • Oral and written tests • Quiz
Week 2	Revision of the whole syllabus • 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 • 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 Comlex 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**

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**

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**

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 15.10.2021-21.10.2021	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
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

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	

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 May31	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, Puppetting of Strings,
May 15 to May31	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

April9 to April 15	Power series
April 16 to April 30	Bessel's Equation and function
May 1 to May 15	Legendre's Equation,Hermites 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**

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

April9 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

April9 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**

Deepak Kumar

Lession Plane For B.C.A Ist Sem.
Session - 2021-22 odd Sem.
Mathematical Foundation-I.

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.

Lession Plan By
Deepak Kumar

B.C.A. IInd Sem.
Mathematical Foundation-II

Session-2021-22
even Sem

9 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.

Deepak Kumar

Lession Plan for Class B.Sc Ist Sem NM+C.S
Session - 2021-22,
Paper - Solid Geometry.

1 Oct to 15 Oct 2021 - General 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

Deepak Kumar

Lession-Plane for B.Sc II Sem NM+C.S
Session-2021-22.
vector-Calculus

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 → Guass' Green's, Stokes Theorem.

16 July to 19 July → Revision.

Deepak Kumar

Lession Plan for B.Sc IInd Sem. (even Sem) NM+C.S

Paper → Number Theory and Trignometry

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 31 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.

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 May31	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 Semester : 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 Ist Order
November 1 to November 14	Non Linear Partial Differential Equation of Ist Order
November 15 to November 30	Classification of Linear Partial Differential Equations of 2nd 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 : parrellel 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-Etiquettes- 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. Daleep

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. Rajeev

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 trategies 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, Sarnath, 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. Daleep

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 2021-22 BTM (EVEN SEMESTER)

2021-22

Dr. Shikha Bhatt

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 xwith 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 Impcats, 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.

Mr. 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, Banglore, 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 essen□al 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 Mamallpuram 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.

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.

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

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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: 2rd 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

31/03/2022

Name:- Uma Shashi (Economics)

Lesson Plan (Even Sem, 2021-22)

Class:B.com (General) I ,SEM: 2rd 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: 2rd 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

Shashi
31/03/2022

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. Naresh 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

Dr. Sharmila