Lesson Plan

. Class an	the AssistantDr Sushil Kumar Id Section:B.com (VI-SEM)
Súbject:	ad Section:B.com (VI- SEM)
Date	Topics
	The Consumer Protection Act, 1986: Meaning of Consumer, Service, Goods Deficiency, Defect, Unfair Trade Practices—Rights of Consumers—Machinery for redressal of Grievances—Remedies available to injured consumers
21-March-22 to 29 March22	
	The Right to Information Act, 2005: Applicability; Definition; Important Provisions
	*
1April 22 to to 7th April 22	
	Competition Act, 2002: purpose, prohibition of anti-competitive agreement prohibition of dominant position,
	at the state of th
8th April to 13th April	
	Combinations, competition Commission of India and procedure before CCI
	1

14th April to 20th april

	Lesson Plan
\ame	of the Assistant Dr Sushil Kumar
(125% 3	and Section B.com (VI SEW)
Subject	Allied business Law
Date	Topics
	The Securities Contracts (Regulation) Act. 1956
5 May to 11	
MAy 22	. The Securities Contracts (Regulation) Act, 1956
12 May to	
17 May 22	Foreign Exchange Management Act (FEMA), 2000: objects, salient features, authorized person
18 May to 24 May 22	
	Foreign Exchange Management Act (FEMA), 2000: contravention and penalties, appointment of adjudicating authority, directorate of enforcement.

	viannameu, riocedure for Maintaining & Furnishing Information
(8)	
8th june to 14 june 22	
14 June 22	The Prevention of Money Laundering Act, 2002: Maintenance & Verifications of Records of Identity of Clients
23 June to 30th June 22	
	The Securities and Exchange Board of India Act, 1992: Rules, Regulations and Guidelines issued there under.
6.0	
1jULY TO 15 jULY 22	

June 1 100 to

Lesson Plan

ame of the Assistant	Dr Sushil Kumar
Class and Section:B.co	m (IV- SEM)
Subject:OB	

	Subject:OB	
Date	Organization Behaviour: Concepts and Significance, Human Relations and Organizational Behaviour. Introduction; Historical Development of Organizational Behaviour; Industrial Revolution: Scientific Management. The Human Relations Movements, Hawthrone Studies;	
21-March-22 to 29 March22	Meaning and Definitions of Organizational Behaviour; Features of OB; Basic	
	Assumptions; Contributing Disciplines to OB; Emergence of HR and OB, Approaches to Organization Behaviour; Classical Approach; Neo-Classical; Modern approach;	
1April 22 to to 7th April 22		
	Scope of OB; Nature/Fundamental concepts of OB; Nature of People; Nature of Organizations; Determinants of Organization Behaviour; Significance of OB; Criticism.	
8th April to 13th April		
	Personality- Type A and B, Big Five personality types, Factors influencing personality.	
	· Let	
14th April to 20th april		

Lesson Plan

Name of the	AssistantDr Sushil Kumar
Class and S	Section:B.com (IV-SEM)
Subject:	OB.

Date	Topics
	Learning- Concept and Learning theories and reinforcement, Schedules of reinforcement, Organizational Culture and Climate: Learning Objectives; Introduction; Institutionalization: A Forerunner of Culture; Definitions; Characteristics of Organizational Culture; Culture's Functions and Roles of Organization; Types of Culture; How Employees Learn Culture;
5 May to 11	
MAy 22	Perception and Emotions - Concept, Perceptual process, Importance, Factors influencing perception, perceptual errors and distortions, Emotional Intelligence
12 May to 17 May 22	Stress Management: Learning Objectives; Introduction; Definitions; Different
17	Stress Management: Learning Objectives, this Stress Management: Learning Objectives, this Stress Responses Types of Stress; Symptoms of Stress or Stress Responses
18 May to 24 May 22	Physiological, Behavioural; Nature of Stress and Job Performance, Causes of Stress; Individual Stressors; Group Stressors; Organizational Stressors
	Stress, marytam
	w

Organizational Strategies; Job Related Causes of Stress.

8th june to 14 june 22

Group Dynamics Learning Objectives; Introduction; Meaning; Components of Group Dynamics; Group Norms; Group Role; Group Status; Group Size; Group Leadership:

23 June to 30th June

22

Group Composition: Proxemics and Group Dynamics; Group Cohesiveness; Determinants of Cohesiveness; Consequences of Group Cohesiveness; Relationship between Group Cohesiveness and Productivity.

Transactional Analysis: Learning Objectives; Introduction; Concept of TA: Scope of Transactional Analysis; Analysis of Self-Awareness: Analysis of Ego States; Analysis of Life Positions; Analysis of Games; Analysis of Stroking, Benefits of Transactional Analysis.

2/JULY TO 15 JULY 22

July 12

Lesson Plan

Name of the AssistantDr Sushil Kumar
Class and Section:B.com (IV-SEM)
Subject:Income Tax-II

Date	Topics
	Clubbing of Income: Introduction,
	Income transferred without transfer of Assetss
	Revocable transfer of assets,
	Income from assets transferred to spouse
24 14	Income from assets transferred to son's wife
21-March-22 to 29 March22	Income from self –acquired property converted into joint family property
25 Warth22	Numerical
	Income transferred for benefit of spouse,
	Income from assets transferred for benefit of son's wife
	Clubbing of income after partition, Remuneration of spouse
1April 22 to	Income of minor Child
to 7th April 22	Numerical
,	Set Off & Carry Forward of Losses: Introduction
	Loss on sale of shares, securities or units
	Loss arising in the case of bonus stripping
	Consequences if the above conditions are satisfied
	Numerical
3th April to	Numerical
LStil April	Numerical
	Numerical
	Numerical
	Deductions under section 80C to 80U in Computing Total Income.
	Deductions under section 80C to 80U in Computing Total Income.
4th April to	Deductions under section 80C to 80U in Computing Total Income.
oth april	Numerical
	Numerical

7 213 Foot "Les

Points of time when TDS has to be deducted
Sunday
Person liable to deduct TDS
TDS Rattes
TDS certificates
Numerical
Numerical
Sunday
Numerical
Maha Shivratri
Due dates for Deposits of TDS
Due dates for deposit of TDS statements
Fee and penalty for delay in furnishing TDS Statements
Numerical
Penalty for incorrect information in TDS/TCS statement
Credit of tax deducted at source
Numerical
Numerical
Numerical
Advance Payment of Tax: Meaning and Introduction
Liability for payment of Advance tax and condition for payment
Computation of Advance tax
Computation of Advance tax



Illion to Illian IS Apr to 4May ZZ



Lesson Plan

Name of the Assistant Dr Sushil Kumar
Class and Section:B.com (IV SEM)
Subject:Income Tax-II

Date	Topics
	Credit for advance tax
	Interest for deferment of advance tax
	Numerical
	Numerical
	Recovery of Tax and Refund of Tax
5 May to 11 MAy 22	Recovery of Tax and Refund of Tax
VIAY 22	Activity
	Surprise test
	Penalties and Prosecutions
	Appeals and Revision
	Appeals and Revision
12 May to 17 May 22	Appeals and Revision
	UNIT test
	Penalties and Prosecutions ,
	Penalties and Prosecutions
	Income tax
	Income Tax Authorities and their powers.
18 May to 24 May 22	Income Tax Authorities and their powers.
,	Income Tax Authorities and their powers.
	Income Tax Authorities and their powers.
	Income Tax Authorities and their powers.
	Income Tax Authorities and their powers.

1	Computation of Total Income and Tax Liability of an Individual	
	Computation of Total Income and	
	Computation of Total Income and Tax Liability of an Individual	
	Computation of Total Income and Tax Liability of an Individual	
	Computation of Total Income and Tax Liability of an Individual	
	Computation of Total Income and Tax Liability of an Individual	
	Computation of Total Income and Tax Liability of HUF	
	Computation of Total Income and Tax Liability of HUF	
	Computation of Total Income and Tax Liability of HUF	
	Computation of Total Income and Tax Liability of HUF	
8th june to 14 june 22	Computation of Total Income and Tax Liability of HUF	
14 june 22	Computation of Total Income and Tax Liability of Company	
	Computation of Total Income and Tax Liability of Company	
	Computation of Total Income and Tax Liability of Company	
	Computation of Total Income and Tax Liability of Company	
23 June to 30th June 22	Computation of Total Income and Tax Liability of Company	
	Computation of Total Income and Tax Liability of Firm	
	Computation of Total Income and Tax Liability of Company	
	Computation of Total Income and Tax Liability of Company	
	Revision	
	Revision	
1jULY TO 15	Revision	\dashv

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JULY 22

Jose May

पात्र - योजना सत्र २००१-२२ 31 Earl Gas) - - 40 2 काशा - रमातक - दिनीय वर्ष Pay - (E-3) 21 मार्च से 31 मार्च - प्रेमपन्द्र का साहित्यक परिनाप व ईयगार कहाती की व्यारव्या साराश व आकापतासर -1 अपुल से व अपुल - जयमान्द असाद का साहित्यक परिन्यप व पुरस्का कहारी की व्यारच्या क साराश 11 अप्रैल से 16 अप्रैल - पुरस्कार कहारी की तारिक समीसा व 18-19 अप्रेल - अरोप व्या साहित्यम परिनाप 25-30 अप्रैल - भोगीन कहानी की तात्विक समीक्षा न आला पत 2-7 अर्युल - भोट्न राकेश का परिन्य व मलने का मालिय काहाती का सारावा 9-14 मई - 'मलने का मालिक,' कहानी की ट्यारच्या व ार 27 Al 2-11 16-21 मई - मेंत्रथी पुष्पा का साहित्यं परिनाम व क्षेत्रणा क 23-28 मर्ड - भ्रियला महानी की त्यारव्या , साराश वं आलायनात्मक दे 30 मर्ड में पन्न - 'पच्चीरा - जीका हैर मां) महानी का अस्यमन व सा 6 जून में 11 जून - आंखुनिक काल की परिस्थितियां व हिन्दी अदाती. 13 से 18मून - हिन्दी उपन्यास ल गारण उद्यान ल विकास २० में २५ जून - हिन्दी एकाकी का उर्भव व विकास २७ मून में ३० मून - पारिभाषिय अवदावली निर्माल के साम्प्रदाय के प्राम्प्रदाय Lesson Plan Session 2021-22 Sem: > II d Class: -> B Com I year. Introduction to Computer Applications

21st - 31st March - Introduction to Computer (II)

01 dpril - 15 dpril - Introduction to Computer (II)

16 - dpril - 30 dpril - Introduction to Window

2. dpril - 30 dpril - Dato Processing Cyslin

2. d May - 14th May - Dato Processing Cyslin

1th May - 31st May - h-mail is detail. (Rivision of bout II)

1 June - 15 June - Introduction lechnology & Bussine

16 June - 30 June - Introduction lechnology & Bussine

15t July - 7th July - Revision of Complete Syllebus

June 2/13/222

Lesson Plan Session 2021-22

Sem - IV th

class - B Com II nd year

"E-Commerce"

Introduction to E-Commerce 91-26 March 28 - 30 March Issues related with E-Commerce (de 1 - 9 April operation of E-Commerce 11 - 16 Spuil Prote cools in detall. + Assignment & 18 - 29 April 25 - 30 April Application in Covernance Applications in B2C 2 - 7 May orlin-services + Assignment I Ste. 9 - 14 May 16 - 21 May Application in B2B. 23 - 28 May Key technologies for B2B, Mode 30 - 4 Jun Emerging Business Models Information Service model 6 - 11 Jun Inti & E-Commerce Secration 13 - 18 Jun Legal aspects of E-Commune. 20 - 25 June Revision of Unit I SI 27 - 30 Jun Revision of unit III & III. 1 - 7 July.

Dee Junt 3/026

Juny 32/3/2022

LESSON PLAN

NAME		LESSON PLAN
NAME	OF TEACHER	- SH. KULDEEP SINGH CLASS - B.A. IST YEAR
.,,	PAPER.	- PHYSICAL GEOGRAPHY-5 SESSION - 2021-22
MONTH	WEEK	CHAPTER
MARCH	3	MEANING, DEFINITION, NATURE AND SCOPE OF PHYSICAL IMPORTANCE OF PHYSICAL GEOGRAPHY, -GEOGRAPHY
	4.	SOURCES OF KNOWING INTERIOR OF EARTH. SEISMOLOGY, DIFFERENT INTERIOR LAYERS AND THEIR CHEMICAL COMPOSITION
APRÎL	1.	CRUST, MANTLE, CORE, ORIGIN AND AGE OF THE EARTH, GEOLOGIC TIME SCALE
	2.	MEANING AND DEFINITION OF ROCK, CLASSIFICATION, OF ROCKS, - IGNEOUS, SEDIMENTRARY AND, METAMORPHIC;
	3.	ROCK CYCLE, FARTH MALTA
	4.	FORCES, DIASTROPHISM, COMPOSITION OF FOLDS TOPOGRAPHY PRODUCED BY FAULTS, EARTHQUAKES AND WAVES, INTENSITY AND CAUSES OF EARTHQUAKES CLASSIFICATION CLASSIFI
MAY	1	S'E'S MIC 2011
	2.	SEISMIC ZONES OF ENDIA, PREDICTION AND SAFETY AGAINST EARTHQUAKES, VOLCANOES, ITS TYPES AND LAND FORMS THEORY OF ISOSTASY, WEGIENER'S THEORY OF CONTINENTAL WEATHERING, PASTERY, SIGNIFICANCE AND DISTRIBUTION WEATHERING, PASTERNAM, SIGNIFICANCE AND
	3.	PLATE TECT
	4.	MASS MOULE - LORS AFFECTING AND IMPORTANCES,
JUNE	1.	THE WORK OF NICE WILL AND ITS LANDFORMS
	2.	AND DEPOSITION, FACTORS CONTROLLING WIND EROSION RIVER - MEANING, BIRTH AND JOURNEY, WORK OF RIVER, TRANSPORTATIONAL AND DEPOSITIONAL WORK OF RIVER,

TRANSPORTATIONAL AND DEPOSITIONAL WORK OF RIVER, LANDFORMS PRODUCED BY RIVER, RIVER VALLEY.

MONTH	WEEK	MEANING, DEFINITION AND SOURCES OF UNDERGROUND
JUNE	3.	WATER, SOURCES OF UNDERGROUND WATER, EROSIONAL WORK OF UNDERGROUND WATER, DEPOSITIONAL WORK
	4.	GLACIER - MEANING, ORIGIN AND MOVEMENT, TYPES OF GLACIER, WORK OF GLACIER, EROSIONAL, TRANSPORTATION AND DEPOSITION.
JULY	1	SEA COAST AND SHORE, STRUCTURE OF SEA WAVES TYPES OF SEA WAVES, PROCESS OF MARINE EROSION

OF SEA WAVES.

CLASS IN CHARGE

EROSIONAL, TRANSPORTATION AND DE POSITION WORK

Joseph 2 13 102

Lesson Plan (Even Semester) Session 2021-22 Name of the Assistant Professor:- Mr.Kapil Dev

Class:- B.Sc 1st (2nd-Sem.)

Subject:- Physics

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

Period	Topics to be covered (From 21/03/2022)	Topic of Assignment s / Tests to be given to the students
Up to 31 March	Unit-I Moment of Inertia: Rotation of rigid body, moment of Inertia, Torque, Angular Momentum, Kinetic energy of rotation, Theorem of perpendicular and parallel axes (with proof), Moment of inertia of Solid sphere, Hollow Sphere,	3,44
01 April to 15 April	Spherical Shell, Solid Cylinder, Hollow Cylinder and Solid bar of rectangular cross section, Fly Wheel, Moment of Inertia of an Irregular body, Acceleration of a body rolling down on an inclined plane.	Unit Test
16 April to 30 April	Unit-II Elasticity: Elasticity, Stress and Strain, Hooke's Law, Elastic constant and their relation, Poisson's ratio, Torsion of cylinder and twisting couple, Determination of Coefficient of Modulus of Rigidity for the material of wire by Maxwell needle,	
01May to 15 May	Bending of Beam (Bending moment and its Magnitude), Cantilever and Centrally loaded beam, Determination of Young's modulus for the materials of the beam & Elastic Constant for the material of wire by Searle's method.	Unit Test
16 May to 31 May	Unit – III Kinetic Theory of Gases-I: Assumption of Kinetic Theory of gases, Pressure of an Ideal gases with derivation, Kinetic interpretation of Temperature, Ideal gas equation, Degree of freedom, Law of equipartition of Energy and its application for specific heat of gases,	

8 duis 20/3/22

01 June to 15 June	Real gases, Vander Waal's equation, Brownian Motion(Qualitative). Unit-IV Kinetic Theory of Gases-II: Maxwell's distribution of Speed and Velocity (Derivation required), Experimental verification of Maxwell's law of speed distribution,	
16 June to 30 June	Most probable speed, Average and R.M.S. Speed, Mean free path, Transport of Energy and momentum, Diffusion of Gases.	Unit Test
01 July to 07 July	Revision	

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Lesson Plan (Even Semester) Session 2021-22

Name of the Assistant Professor:- Mr.Kapil Dev

Class:- B.Sc IInd (4th-Sem.)

Subject:- Physics

Paper- Statistical Physics (PH-401)

Period		Topic of Assignments / Tests to be given to the students
∪p to 31 March	Unit- I Statistical Physics-I: Microscope and Macro specific system, Events- mutually exclusive, dependent and independent, Probability, Statistical Probability, A- priori probability and relation between them, Probability Theorems, Some probability considerations, Combinations possessing maximum probability, Combinations possessing minimum probability, Tossing of 2,3 and any number of coins, Permutation and combination, Distribution of N=2,3,4,	
01 April to 15 April	Distinguishable and Indistinguishable particle in two bases of equal size, Micro and Macro state, Thermo dynamical probability, Constraints and Accessible state, Statistical fluctuations, General distribution of Distinguishable particle in different size, Condition of Equilibrium between two systems in thermal contact- β parameter, Entropy and Probability (Boltzmann's Relation).	Unit Test
16 April to 30 April	Unit- II Statistical Physics-II: Postulates of Statistical physics, Phase space, Division of phase space into cells, Three kinds of statistics, basic approach in three statistics, Maxwell Boltzmann statistics applies to an ideal gas in equilibrium energy distribution law (including evaluation of α and β),	
01May to 15 May	Speed and velocity distribution law, Expression for speed average speed, root mean square speed, average velocity, r.m.s velocity, most probable energy and mean energy for Maxwell distribution.	1
16 May to 31May	Unit-III Quantum Statistics: Bose Einstein energy distribution law, Application of B.E. Statistics to Plank's radiation law, B.E. gas degeneracy and B.E. Condensation, Fermi Dirac energy distribution law, F,D. Gas and Degeneracy, Fermi Energy and Fermi Temperature,	

Jedu 20/3/22

June	Molecular assembler concept, Understanding advanced Capabilities, Vision and objectives of Nano-technology, Nano-technology in different field, Automobile, Electronics, Nano-Biotechnology, Materials, Medicine.	Unit Test
01 July to 07 July	Revision	

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Lesson Plan (Even Semester) Session - 2021-22 Class- B.SC-IInd (N.M.) SEM-IV

Paper - EVS (Environmental Pollution)

A STATE OF THE PARTY OF THE PAR	Paper - EVS (Environmental Pollution)
Period	Name - Kapil Deu, Assistant Ruformer Day (1-6) Topics to be covered from 21/03/22 unit that / Assign
31/03/22	water Pollution: - Newtured and anthropagenic source of weeter pollution and their effects maxim pollution
12/04/27 12/04/27	Thermal pollutions Entrophication Cround wester pollutions
16/04/22 40 30/04/22	Air pollution: - Sourace, Classification and go properties of air pollutions, Particular mater_ Thorgame gascous pollutants. Organic Pollutants
01/05/22 +0 15/05/22	Smog Acid rain, Ozone Layer depletion. Green house effect. Global warning, Effect of air pollution on turnan health
16/05/22 40 31/05/LL	Soil Pollution: Soil pollution from the use of unit Twit agrochemical - Festitzers and Parasides. Heavy metal Remedial measures for soil pollutions
15/06/22	Radioachin Pollution, Rudioaching effect of Re Pollution
16/06/22 +0 30/06/22	Sound pressur Level, frequency, source and effect unit to of noise pollution, Effect of noise pollution
	Co hum.

Jr drum 3/12

Class - B.SC-I (Nim.) SEM-II Paper - Fundamental of Environmental Studies. Name - Kapil Deu, Assistant Profesor Day- (1-3) 'eriod Topics to be covered from 21/02/22 Unit tot/Addignment 440 Natural Resources-II: Frank Resources, Types of -1/03/22 facust in India, use and over exploitation 104/22 Deforestation: Cause and Consequences. Afforestations programme, wester resource - uses and over while admin. 104/22 6 | ou | 2 L Floods, Drought, Conflicts over wester Umf test Dam - Benefits & Problem Rein wester harvestings. 30/04/22 Drugs Abun: Physical health, montal health. 21/05/22 factor affecting mental a physical health 15/05/22 mangement of Pulitime mental health, 6/05/22 Ausmont Dougs and their effect: useful & teamful Dougs. 31/05/22 stimulant and depresent change. Legal Position on drugs: Laws, NDPS, 1/06/22 Concept of Nanco-turiorium, rule and 5/06/22 Responsibiliting Logal services. Aucaenus programm on drugs. Impactof unit test 16/06/22 doug / Alcohal / Smoking or Longevity. 30/06/22

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Lerron prom (even demone)

Joe June 1/1/10 1

21/03/22

		CC 33 ON FEAT
NAME	· CACH	ER :- SH KULDEEP SINGH CLASS :- BA TEN YEAR
Mapa	OF PAPER	INTRODUCTION TO REMOTE SENSOR, SESSION - 2011 21
		TO THE METHODS
MONTH	MEEK	CHAPTER
MARCH	3	GERIAL PHOTOS: MEANING, HISTORY OF AP, DEVELOPMENT OF RERIAL PHOTOGRAPHY IN INDIA, APPLICATIONS OF RERIAL PHOTOS, BOYANTAGES OF RERIAL PHOTOS, TYPES OF
To an	4	GEOMETRY OF REFIAL PHOTOS, DIFFERENCE BETWEEN MAP AND AFRIAL PHOTO, SCALE OF REMIAL PHOTOS TYPES OF CAMERA METHODS OF AFRIAL PHOTOGRAPHY, STERED SCOPE,
APRIL	1	SATELLITE IMAGIERY, EMAGE ENTERPRETATION, FACTORS APPECTING QUALITY OF AN IMAGE, FACTORS APPECTING THE INTERPRETATION OF AGRIAL PROTOGRAPHS, ELEMENTS OF IMAGE INTERPRETATION,
	2	BASIS OF MERIAL PHOTOGRAPH INTERPRETATION, METHOD OF INTERPRETATION OF MERIAL PHOTOGRAPHS, PURPOSE OF MERIAL PHOTO INTERPRETATION, GENETITS OF MERIAL PHOTO INTERPRETATION
	3	REMOTE SENSING MEANING AND DEFINITION, FUNDAMENTALS OF R.S., STAGES OF REMOTE SENSING, ELECTROMAGNETIC SPECTRUM, ZONES OF REMOTE SENSING
	+	MULTI - SPECTURAL CONCEPT, ORBITAL PATH OF SATELLITES TYPES OF REMOTE SENSING SATELLITES, SWATH OF SATELLITE, SENSORS SYSTEMS, ACTIVE AND PASSIVE SENSORS
MAY	1.	MULTI- SPECTRAL SCANNER, TYPES OF RESOLUTION IN REMOTE SENSING INTERPRETATION OF PHYSICAL AND CULTURAL FEATURES DEVELOPMENT OF REMOTE SENSING. THERETORY THERETORY SENSING SENSING THERETORY T
	2 .	REMOTE SENSING SATELLITE ON THE BASIS OF PURPOSE, DEMERITS OF IMAGES, MERITS AND DEMERITS OF IMAGES, CLASSIFICATION OF IMAGE,
	3.	APPLICATIONS OF EMAKERIES, CULTURAL FEATERS, GEOLOGY, HYDROLOGY, FORESTAT, AGRICULTURE, URGAN AREAS, WETLIND MAMMGEMENT, MAPPING, OCEANS AND COASTAL MONITORING

CLASSIFICATION OF STATISTICAL DATA ON THE 4 . BASIS OF COLLECTION, CALCULATION OF DATA, QUANTITATIVE CLASSIFICATION OF DATA, STATISTICAL SERIES, TYPES OF CONTINUOUS SERIES - MEAN, MEDIAN,

DEFINITIONS OF DISPERSION, VARIOUS METHODS OF 1. MEASURING DISPERSION- RANGE, QUARTILE DEVIATION, MEAN DEVIATION, STANDARD DEVIATION, LORENZ CURVE,

CLASS IN CHARGE

JULY

Lesson Plan Session 2021-22

Sem - Ind

Class - B.A. Ist year

Subs. - Hundi

818 - 31 Master - धुव्ववामिनी नाटक कापिन्य प्रथम सिरीय
01st About - 15 About - एतीय अंक का समीवात्मक पविचय एवंम ठ्यास्त्रारे
16 About - 30 About - नाटक के समीवात्मक पवन, नार्ट्य - स्वित्रठा
2nd May - 14th May - भिक्तकाल साहित्य की एक्सीम 16thay - 31th May - स्वेत काव्य एवं स्वरित्र की एक्सीम 1 June - 15 June - राम काव्य एवं स्वरित्र की प्रवृतियी
1 June - 15 June - राम काव्य एवं स्वर्ण काव्य की प्रवृतियी
16 June - 30 June + व्यावहारिक हिन्दी

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Jeer 21/3/1022

Lesson Plan Session-2021-22 Sem - Inth Class _ B. A. Ind year Sub. - Hinds

21 - 26 Manch - प्रेमपन्द का साहित्यक प्रिया एवम हेंपगार्ट कहानी का भारों श उर्गाह कहानी की सम्मेंगणभया एवं आलोसनारम 28 - 30 Massch 9 Amil - अथावन असाद का साहिरयकप्रिय एवम पुरुक्तर। कहानाका सारोका 11 - 16 Alow = ज्याक्षयाह ह्व आजोक्षाक्षक , अध्यात्मक प्रमा 18 - 19 अर्था - अस्पियानंद पारम्यायन अबीय का साहित्यक परिचय 25 - 30 Apoul - 0416416 हुने आ लीपनात्मक, लिंद्रशत्मक उठन 2 - 7 May अमोहन राकेश का प्रत्या एंत्रम कहानी काभारेंग, व्यान 3 - 11 May > त्राक्तात. वृष्ट का तार्नित ह्वम दुस्तण्हान्त्रीकी 16 - 21 May > मेंत्रीयप्रवा का सारित्यक परिष्य एवं केंस्ला 23-28 May > अमिनकार वर्ष-वरमी का माहिर्गक पर्मिय 30 -4 June , अहमिया कालकी प्रिम्थियों एवं हिन्दी कहानी 6 - 11 June + PEOG) 34021PA EAT 011505 001 31340 ROY 13-18 June + Peral varanas on 835200 EAH POOR 20-25 June - पारिशाधिक अळ्यान्ती का पारिष्य ट्वाम् महत्त्व 27 - 30 June - 412311/405210011901 à Finfor Fix ATHUSIN न नित्र - विम्राविति

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K.T. Govt. College, Ratia (Fatehabad) Lesson Plan

Session- 2021-22	Class: B.A. I (Sem. II)	Name of the teacher: Dr. Ajit Kumar	Subject: English
	•	a ar ⁵ s	
Name of Assistant Professor	Month	Topics to be Covered	Topic of Assignment/ Test
Ajit Kumar, Assistant Professor of English	March	Text Book- Language And Literature-II Introduction to the syllabus and scheme of	
	8	examination. • Chapter-1. 'Pigeons at Daybreak' Thorough reading of the text and	R ==
	8	explanation, Discussion and Question- Answers	V
	April	 Chapter-2. 'With the Photographer' Thorough reading of the text and explanation, Discussion and Question- Answers 	Assignment-I
		 Grammar Introduction of the Sentence, Types of Sentences, Textual Exercise and Guided 	340
		 Composition Auxiliaries and Uses of auxiliaries, Textual Exercise and Guided Composition 	ne gregoria
		Introduction to Modals and their Uses, Textual Exercise and Guided Composition	*
		 Chapter-3. 'The Journey' Thorough reading of the text and explanation, Discussion and 	

June	Chapter-7. The Child Thorough reading of the text and explanation,	
June		Assignment-II Test
	Refugee' Thorough reading of the text and explanation, Discussion and Question- Answers Grammar Introduction to Subject- Verb Agreement and	
	Question- Answers Chapter-4, "The	

	Discussion and Question- Answers Chapter-8. 'The Blind Dog' Thorough reading of the text and explanation, Discussion and Question- Answers Grammar Introduction to Tag Questions and their Rules, Textual Exercise Homonyms, Homophones and Paronyms, Textual Exercise and Guided Composition Introduction to Punctuation and Uses of different panctuation marks, Textual Exercise and Guided Composition	
July	Analysis and discussion on important question	

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K.T. Govt. College, Ratia (Fatehabad) Lesson Plan

Session- 2021- 22	Class: B.A. III (Sem. VI)	Name of the teacher: Dr. Ajit Kumar	Subject: English
Name of Assistant Professor	Period	Topics to be Covered	Topic of Assignmen t/ Test ~
Ajit Kumar, Assistant Professor of English	March	Text Book- The Merchant of Venice • Introduction to the syllabus and scheme of examination • Introduction to Drama, The Basic Elements of Theatre	39 Q
3	April	 ★ The Aristotelian Poetics ★ The origin and growth of 	Assignmen -I
		English Drama ★ Growth of Elizabethan Drama ★ Types of Drama ★ Introduction of William Shakespeare as a Playwright ★ Act 1. Thorough reading of the scenes (1,2,3)of	Tig.
		the act. Analysis, discussion and explanation. ★ Act 2. Thorough reading of the scenes (1-9) of the act. Analysis,	
		explanation and . discussion on important dialogues.	Test
	May	 ★ Act 3. Thorough reading of the scenes (1-5). Analysis, discussion and explanation of the act. ★ Act 4. Thorough reading of the scenes (1-2) of the act. Analysis, 	Test

	explanation and discussion on important dialogues. * Act 5. Thorough reading of the scene-1 of the act.	
	Analysis and discussion on important points. * Scene-wise Summary and Analysis of the play	12
June	★ Explanation with reference to the context	Assignment -ll
	 ★ Discussion on important characters of the play ★ Sample Essay Type Questions and Answers 	
July	 Short Answer Type Questions Analysis of syllabus and important questions 	

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K.T. Govt. College, Ratia (Fatehabad) Lesson Plan

Session- 2021-22	Class: B.A. I (Sem. II)	Name of the teacher: Sh. Pardeep Singh	Subject: English
Name of Assistant Professor	Month	Topics to be Covered	Topic of Assignment/ Test
Pardeep Singh,	March	Text Book- Language And Literature-ll	
Assistant .	343	• Introduction to the	E
Professor of		syllabus and scheme of	
English		examination.	98.0
	• -	• Chapter-1. Pigeons at	
		Daybreak' Thorough	
	*	reading of the text and	
148	-	explanation,	
	31	Discussion and	£±
	888	Question- Answers	
	April		Assignment-I
	April	• Chapter-2. 'With the	H 2
	e *	Photographer'	2
	1	Thorough reading of	:- (x)
		the text and	
		explanation,	*
	**	Discussion and	
		Question- Answers	l e
	* 100	• Grammar ·	
	×	• Introduction of the	
	A	Sentence, Types of	s
		Sentences, Textual	
		Exercise and Guided	
2.5	19	Composition	
	D. 124	Auxiliaries and Uses of	of .
		auxiliaries, Textual	-
		Exercise and Guided	
		Composition	a 3
		Introduction to Modal	S .
		and their Uses, Textua	
		Exercise and Guided	
1.17	4.1	Composition	1
		• Chapter-3. 'The	
	11	Journey' Thorough	# E
Translituding	di. ii i	reading of the text an	d
		explanation,	
		Diagrasion and	1 .

T	20		Question- Answers	
	90		• Chapter-4. 'The	
			Refugee' Thorough	***
			reading of the text and	
l				V 96
١			explanation,	
1			Discussion and	
			Question- Answers	⊗ ¥3
			• Grammar	
	H .		Introduction to	= 2
			Subject-Verb	
			Agreement and their	
	(€)			
-			Uses in different	`~
			sentences, Textual	
			Exercise and Guided	
	10		Composition	
			 Introduction to Voice 	***
		•	and its Types, uses of	
			active and passive	
			voice, Textual Exercise	
1			and Guided	
1		88	Composition	• ,
		- "	Composition	
	May		Chapter-5. 'Bellows	Assignment-II
	May		for the Bullock: A	0.0
	m **		Haryanavi Folk Tale'	
	(4)		Thorough reading of	Test
			the text and	
e i			a manufacture of the control of the	
			explanation, Discussion and	
	**			â
٧			Question- Answers	30
		•	• .Chapter-6. 'Panchlight'	
	-		Thorough reading of	2.
			the text and	1
			explanation,	45
	1		Discussion and	*
			Question- Answers	
			• Grammar	
			 Introduction to Phrasal 	
			Verbs and Major types	1
			and Commonly used	
			phrasal verbs, Textual	
	1		Exercise and Guided	
			Composition	
			Introduction to	
				100
		9	Narration (Direct and	
			Indirect Speech), Their	

general rules, Textual Exercise June Chapter-7. 'The Child'
June • Chapter-7. 'The Child'
Julio I
Thorough reading of the
text and explanation,
Discussion and Question-
Answers
Chapter-8. 'The Blind Dog'
Thorough reading of the
text and explanation,
Discussion and Question-
Answers
• Grammar
Introduction to Tag
Questions and their Rules,
Textual Exercise
Homonyms, Homophones and Paronyms, Textual
Exercise and Guided
Composition
• Introduction to
Punctuation and Uses of
different panctuation
marks, Textual Exercise
and Guided Composition
July Analysis and discussion on
July Analysis and discussion on important question

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K.T. Govt. College, Ratia (Fatehabad)

Lesson Plan

Session- 2021- 22	Class: B.A. II (Sem. IV)	Name of the teacher: Sh. Pardeep Singh	Subject: English
Pardeep Singh, Assistant Professor of English	March	Text Book- The Centre Stage Introduction to the syllabus and scheme of examination Introduction to One-Act Play Grammar Introduction to the syllabus	
	April	Chapter-1. 'The Envoy' Thorough reading of the play and explanation, Discussion, Question- Answers and Textual exercise Chapter-2. 'The Swan Song' Thorough reading of the play and explanation, Discussion, Question- Answers and Textual exercise Grammar Translation Dialogue Writing	Assignment-I
	May	Chapter-3. 'The Monkey's Paw' Thorough reading of the play and explanation, Discussion, Question- Answers and Textual exercise Chapter-4. 'Before Breakfast' Thorough reading of the play and explanation, Discussion, Question- Answers and Textual exercise Grammar Writing E-Mail Extended Activity Resume Writing	Test
	June	Chapter-5. 'The Sleepwalkers' Thorough reading of the play and explanation; Discussion, Question- Answers and Textual exercise Grammar Writing Book Reviews	Assignment-II
	July	Analysis and discussion on important question	

K. T. Govt. College, Ratia (Fatehabad) Lesson Plan

Name of Assistant Professor	Class: B.A. Final (Sem-6 th)	Topics to be Covered	Topic of Assignment/ Test
Pardeep Singh, Assistant Professor of English	March	Text Book- The Merchant of Venice • Introduction to the syllabus and scheme of examination • Introduction to Drama, The Basic Elements of Theatre	100 100 100
•	April	Theate	Assignment-I
		 ★ The Aristotelian Poetics ★ The origin and growth of English Drama ★ Growth of Elizabethan Drama ★ Types of Drama ★ Introduction of William Shakespeare as a Playwright ★ Act 1. Thorough reading of the scenes (1,2,3)of the act. Analysis, discussion and explanation. ★ Act 2. Thorough reading of the scenes (1-9) of the act. Analysis, explanation and discussion on important dialogues. 	
	May	 ★ Act 3. Thorough reading of the scenes (1-5). Analysis, discussion and explanation of the act. ★ Act 4. Thorough reading of the scenes (1-2) of the act. Analysis, explanation 	

	181 188 184 N = -	
	and discussion on important dialogues. ★ Act 5. Thorough reading of the scene-1 of the act. Analysis and discussion on important points. ★ Scene-wise Summary and Analysis of the play	
June	 ★ Explanation with reference to the context ★ Discussion on important characters of the play ★ Sample Essay Type Questions and Answers 	Assignment-
July	 Short Answer Type Questions Analysis of syllabus and important questions 	a s

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Lesson Plan (Even Semester) Session 2021-22

Name of the Assistant Professor:-Dr. Virender Kumar

Class:- B.Sc Ist (IInd-Sem.)

Subject:-Chemistry

Offline mode

Period	Topics to be covered	Topic of Assignments
		/ Tests to be given to
		the students
21 -03-22 to	Organic Chemistry: Chapter 1 (Alkenes)	
31-03-22	Nomenclature of alkenes, mechanisms of	
	dehydration of alcohols and dehydrohalogenation	
	of alkyl halide. The Saytzeff rule, Hofmann	
	elimination, physical properties and relative	
	stabilities of alkenes. Chemical reactions of	
	alkenes□ mechanisms involved in hydrogenation,	
	electrophilic and free radical additions,	
	Markownikoff's rule, hydroboration-oxidation,	
	oxymercuration- reduction, ozonolysis, hydration,	
	hydroxylation and oxidation with KMnO ₄	
01-04-22 to	Organic Chemistry: Chapter 2 (Arenes and	
15-04-22	Aromaticity); Nomenclature of benzene	
	derivatives: Aromatic nucleus and side chain.	
	Aromaticity: the Huckel rule, aromatic ions,	
	annulenes up to 10 carbon atoms, aromatic, anti-	
	aromatic and non- aromatic compounds. Aromatic	
	electrophilic substitution general pattern of the	
	mechanism, mechanism of nitration, halogenation,	
	sulphonation, and Friedel- Crafts reaction. Energy	
	profile diagrams. Activating, deactivating substituents and orientation;	

16-04-22 to Chapter Class Test 1: Hydrogen InOrganic Chemistry: Bonding and Van der Waals forces: Hydrogen Chapter:(Alkenes) 30-04-22 Bonding - Definition, types, effects of hydrogen Assignments 1: bonding on properties of substances, application. Arenes and Brief discussion of various types of Van der Waals Aromaticity. forces. Metallic Bond and semiconductors; Metallic bond - Qualitative idea of valence bond and Band theories of metallic bond (conductors, semiconductors, insulators). Semiconductors -Introduction, types and applications; S-Block elements: Comparative study of the elements Anomalous diagonal relationship, including behaviour of Lithium and Beryllium compared to other elements in the same group, salient features of hydrides, oxides, halides, hydroxides (methods of preparation excluded), behaviour of solution in liquid NH3; Chemistry of Noble Gases:General physical properties, low chemical reactivity, chemistry of xenon, structure and bonding in fluorides, oxides and oxyfluorides of xenon. Alkynes; Nomenclature and and **Dienes** 01-05-22 to classification of dienes: isolated, conjugated and 15-05-22 Structure of butadiene. cumulated dienes. Chemical reactions \Box 1, 2 and 1, 4 additions (Electrophilic & free radical mechanism), Diels-Alder reaction, Nomenclature, structure and bonding in alkynes. Methods of formation. Chemical reactions of alkynes, acidity of alkynes. Mechanism of e lectrophilic and nucleophilic addition reactions, hydroboration- oxidation of alkynes; Alkyl and Aryl Halides: Nomenclature and classes of alkyl halides, methods of formation,

chemical reactions. Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides, SN2 and SN1 reactions with energy profile diagrams. Methods of formation and reactions of aryl halides, The addition- elimination and the elimination- addition mechanisms of nucleophilic aromatic substitution reactions. Relative reactivities of alkyl halides vs allyl, vinyl and aryl halides.

Elements; Electronic configuration,

atomic and ionic size, metallic character, melting

16-05-22 to

31-05-22

P-Block

point, ionization energy, electron affinity, electronegativity, inert pair effect and diagonal relationship; Boron family (13th group): Diborane: Preparation, properties and structure (as an example of electron deficient compound and multicenter bonding), Borazine chemical properties and structure, relative strength of Trihalide of Boron as lewis acids, structure of aluminium(III) chloride; Carbon family and Nitrogen family (14th and 15th group): Catenation, Carbides, fluoro carbons, silicates (structural aspects). Oxides: Structure of oxides of nitrogen and phosphorus, Oxyacids: Structure and relative acid strength of oxy acids of nitrogen and phosphorus, structure of white and Red phosphorus; Oxygen family (16th group): Oxy acids of sulphurstructure and acidic strength, Hydrogen Peroxide properties and uses. Halogen family (17th group): Interhalogen compounds (their properties and structures), Hydra and oxy acids of chlorine -

	nature of Iodine.	
01-06-22 to	, a rodine.	
	Physical Chemistry Cl. 1 Section-1	Class Test 2;
15-06-22	Kinetics Rate of reaction, rate equation and i ts	Chapter:Metallic
	types, factors influencing the rate of a reaction-	Bond and
	concentration, temperature, pressure, solvent, 1	semiconductors;
	ight, catalyst. Order of a reaction, integrated rate	Assignments
	expression for zero order, first order, second and	Chapter: Kinetics
	third order reactions. Half life period of a reaction.	
	Effect of temperature on the rate of reaction-	
	Arrhenius equation. Theories of reaction rate-	
	Simple collision theory for unimolecular	e e
	collision. Transition state theory of bimolecular	
	reactions.	
16-06-22 to	Physical Chemistry Chemistry: Section-II	
08-07-22	Electrolytic conduction, factors affecting	
	electrolytic conduction, specific conductance,	
	molar conductance, equivalent conductance and	
	relation among them, their variation with	
	concentration. Arrhenius theory of ionization,	
	Ostwald's Dilution Law. Debye- Huckel-	
	Onsager's equation for strong electrolytes	
	(elementary treatment only), Application of	4
	Kohlrausch' s Law in calculation of conductance	1
	of weak electrolytes at infinite dilution.	
	Applications of conductivity measurements:	
	determination of degree of dissociation	
	determination of Ka of acids determination	,
	solubility product of sparingly soluble at	
	conductoffictric titrations. Concents of art	
	Buffer action II	
	Hazel equation, Buffer mechanism of buffer action.	
	of buffer action	

Name of the Assistant Professor:-Dr. Virender Kumar

Class:- B.Sc IInd (IVth Sem.)

Subject:-Chemistry

Offline mode

eriod	Topic's to be covered	Topic of Assignments
	•	/ Tests to be given to
		the students
21 -03-22 to	Organic Chemistry; IR absorption	
31-03-22	spectroscopy: Molecular vibrations, Hooke's law, selection rules, intensity and position of IR bands, measurement of IR spectrum, fingerprint region, characteristic absorptions of various functional groups and interpretation of IR spectra of simple organic compounds.	•
01-04-22 to 15-04-22	Applications of IR spectroscopy in structure elucidation of simple organic compounds. Carboxylic Acids & Acid Derivatives. Nomenclature of Carboxylic acids, structure and bonding, physical properties, acidity of carboxylic acids, effects of substituents on acid strength. Preparation of carboxylic acids. Reactions of carboxylic acids. Hell- Volhard- Zelinsky reaction. Reduction of carboxylic acids. Mechanism of decarboxylation. Relative stability of acyl derivatives. Physical properties, interconversion of acid derivatives by nucleophilic acyl substitution. Mechanisms of esterification and hydrolysis (acidic and basic).	
16-04-22 t	o Inorganic Chemistry; Chemistry of f-block	Class Test;



30-04-22	oxidation states, magnetic properties, complex formation colour ionic radii and lanthanide	chapter:IR absorptoectroscopy: assignments: arboxylic Acids
01-05-22 to 15-05-22	Organic Chemistry; Amines: Structure and nomenclature of amines, physical properties. Separation of a mixture of primary, secondary and tertiary amines. Structural features affecting basicity of amines. Preparation of alkyl and aryl amines (reduction of nitro compounds, nitriles, reductive amination of aldehydic and ketonic compounds. Gabriel- phthalimide reaction, Hofmann bromamide reaction. Electrophilic aromatic substitution in aryl amines, reactions of amines with nitrous acid. Diazonium Salts: Mechanism of diazotisation, structure of benzene diazonium chloride, Replacement of diazo group by H, OH, F, Cl, Br, I, NO 2 and CN groups, reduction of diazonium salts to hyrazines, coupling reaction and i ts synthetic application.	
16-05-22 to 31-05-22	Quantitative Analysis: Chemistry of analysis of various groups of basic and acidic radicals, chemistry of identification of acid and acidic radicals,	rs Test; Chapter: mistry of f-block ents; gnments:



	typical combination, chemistry of interference of	Chapter:
	acid radicals including their removal in the analysis	Thermodynamic
	of basic radicals, common ion effect, solubility	
	product, theory of precipitation, co-precipitation,	
	post precipitation, purification of precipitates.	
01-06-22 to	Physical Chemistry; Thermodynamics: Second	
15-06-22	law of thermodynamics, need for the law, different	
	statements of the law, Carnot's cycles and its	
	efficiency, Carnot's theorm, Thermodynamics	
	scale of temperature. Concept of entropy-entropy	
	as a state function, entropy as a function of V &	
	T, entropy as a function of P & T, entropy change	
	in physical change, entropy as a criteria of	
	spontaneity and equilibrium. Third law of	
	thermodynamics: Nernst heat theorem, statement	
	of concept of residual entropy, evaluation of	
	absolute entropy fro m heat capacity data. Gibbs	
	function (G) and Helmholtz function (A) as	
	thermodynamic quantities, G as criteria for	
	thermodynamic equilibrium and spontaneity, its	
	advantage over entropy change. Variation of G	
	with P, V and T.	
16-06-22 to	Electrochemistry; Electrolytic and Galvanic	
08-07-22	cells-reversible & irreversible cells, conventional	
	representation of electrochemical cells.	
	Calculation of thermodynamic quantities of cell	
	reaction (▲G, ▲H & K). Types of reversible	
	electrodes-metal- metal ion, gas electrode,	
	metal- insoluble salt- anion and redox electrodes.	
	Electrode reactions, Nernst equations, derivation	
	of cell EMF and single electrode potential.	

reference Hydrogen electrode, Standard electrodes, standard electrode potential, sign conventions, Concentration cells with and without transference, liquid junction potential and **EMF Applications** of measurement. its and solubility product measurement in potentiometric titrations using glass electrode. More stress on numerical problems.

Virender Kund Sear June 3/3/1022

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Name of the Assistant Professor:-Dr. Virender Kumar

Class:- B.Sc III (Vth Sem)

Subject:-Chemistry

Offline mode

Period	Topics to be covered	Topic of
		Assignments /
	7	Tests to be given
		to the students
21 -03-22 to	Organic Chemistry; Organosulphur Compound :	
31-03-22	Nomenclature, Structural feature, method of	
	formation and chemical properties of Thiols,	
9	Thioether and Sulphonic acid. Structure,	
	preperation, properties and uses of Sulphanamide,	
	Sulphaguanidine and synthetic detergents.	
01-04-22 to 15-	Heterocyclic Compounds: Introduction: Molecular	
04-22	orbital picture and aromatic characteristics of	
	pyrrole, furan, thiophene and pyridine. Methods of	
	synthesis and chemical reactions with particular	
	emphasis on the mechanism of electrophilic	
	substitution. Mechanism of nucleophilic substitution	
	reactions in pyridine derivatives. Comparison of	
	basicity of pyridine, piperidine and pyrrole.	
	Introduction to condensed five and six- membered	
	heterocycles. Prepration and reactions of indole,	1
	quinoline and isoquinoline with special reference to	
	Fisher indole synthesis, Skraup synthesis and	
	Bischler-Napieralski synthesis. Mechanism of	
	electrophilic substitution reactions of, quinoline and	
	isoquinoline.	

16-04-22 to 30-

04-22

Inorganic Chemistry; Acids and Bases: Arrhenius, Bronsted-lowry, Lux-flood, solvent system and Lewis concept of acids and bases, relative strength of acids and bases, levelling solvents, hard and soft acids and bases(HSAB), Applications of HSAB principle. Organometallic chemistry: Definition, classification and nomenclature of organometallic compounds, preparation, properties and bonding of alkyls of Li, Al, Hg and Sn, concept of hapticity of organic ligand, Structure and bonding in metalethylenic complexes, Structure of Ferrocene, classification in metal carbonyls, preparation, properties and bonding in mononuclear carbonyls.

Class Test:
Chapter:
Heterocyclic
Compounds:
Assignments:
Organosulphur
Compound

01-05-22 to 15-05-22

Enolates: Acidity of □ - hydrogens, alkylation of diethyl malonate and ethyl acetoacetate. Synthesis of ethyl acetoacetate: the Claisen condensation. Keto- enol tautomerism of ethyl acetoacetate. Amino Acids, Peptides& Proteins: Classification, of amino acids. Acid- base behavior, isoelectric point and electrophoresis. Preparation of □ - amino acids. Structure and nomenclature of peptides and proteins. Classification of proteins. Peptide structure determination, end group analysis, selective hydrolysis of peptides. Classical peptide synthesis,

Organic Chemistry; Organic Synthesis via

Synthetic Polymers: Addition or chain- growth polymerization. Free radical vinyl polymerization,

solid- phase peptide synthesis. Structures of

and proteins: Primary & Secondary

peptides

structure

	ionic vinyl polymerization, Ziegler- Natta polymerization and vinyl polymers. Condensation or step growth polymerization. Polyesters, polyamides, phenol formaldehyde resins. Natural and synthetic rubbers.	
16-05-22 to 31-	Inorganic Chemistry; Bio inorganic chemistry:	Class Test:
05-22	Metal ions present in biological system,	Chapter: Acids
	classification on the basis of action (essential, non	and Bases:;
	essential, trace, toxic), Metalloporphyrins with	Assignments:
	special reference to haemoglobin and myoglobin.	Photochemistry
	Biological role of Na+, K+, Ca+2, Mg+2, Fe+2	
	ions, Cooperative effect, Bohr effect.	
	Silicones and Phosphazenes: Nomenclature,	
	classification, prepration and uses of silicones,	
	elastomers, polysiloxane copolymers, poly	4
	phosphazenes and bonding in triphosphazene.	

Jeer Junit 3/1022

01-06-22 to 15-06-22 Physical Chemistry; Introduction to statistical mechanics: Need for statistical thermodynamics, thermodynamic probability, Maxwell Boltzmann oppenheimer Born statistics. distribution approximation, partition function and its physical significance. Factorization of partition function. Photochemistry: Interaction of radiation with thermal and matter. difference between photochemical processes. Laws of photochemistry: Grotthus-Drapper law, Stark- Einstein law (law of photochemical equivalence), Jablonski diagram depiciting various processes occurring in the excited qualitative description of fluorescence, state. phosphorescence, non-radiative processes (internal conversion, intersystem crossing), quantum yield, photosensitized reactions-energy transfer processes.

16-06-22 to 08-07-22

Solutions. Dilute Solutions and Colligative Properties: Ideal and non-ideal solutions, methods of expressing concentrations of solutions, Dilute solutions, Raoult's law. Colligative properties: (i) relative lowering of vapour pressure (ii) Elevation in boiling point (iii) depression in freezing point (iv) osmotic pressure. Thermodynamic derivation of relation between amount of solute and elevation in boiling point and depression in freezing point.. Applications in calculating molar masses of normal, dissociated and associated solutes in solution. Phase Equillibrium: Statement and meaning of the terms phase, component and degree of freedom, thermodynamic derivation of Gibbs phase rule, phase equilibria of one component system -Example

water s	ystem. Phase	equilibria o	f two co	mponent
gystems	solid-liquid	equilibria,	simple	eutectic
Example	Pb-Ag syster	n, desilveris	ation of l	ead.

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Session-2021-22

Class-M.A. Punjabi-1st 2nd Semester

Paper-Punjabi te Pachhami Sahit Sidhant ate Punjabi Alochana

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Sh Sarvjeet Singh Assistant Professor of Punjabi	21-03-2022 to 15-04-2022	Sahit Te Hor Anushashan		Assignment-I
	16-04-2022 to 10-05-2022	> Sahitak Vaad		
	11-05-2022 to 05-06-2022	> Adhunik Sahit Sidhant		Test
	06-06-2022 to 30-06-2022	> Punjabi Sahit Alochana		4
	01-07-2022 to 08-07-2022	> Revision	40	-

Session-2021-22

Class-M.A. Punjabi-2nd Year 4th Semester

Paper-Lokdhara ate Punjabi Lokdhara

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Sh Sarvjeet Singh Assistant Professor of Punjabi	21-03-2022 to 15-04-2022	 ➤ Lokdhara Prkirti,Pribhasha te Khetr ➤ Lokdhara Adhiyan Dridhtian ➤ Lokdhara, Lok Shahit ate Vishisht Sahit 	g	Assignment-I
	16-04-2022 to 10-05-2022	 Lokdhara Dian Vibhin Prgta Vidhiajhn Vishav De Prshidh Lokdhara Shastrian da Yogdaan 	e.	
	11-05-2022 to 05-06-2022	 Punjabi Lokdhara : Sangreh, Sanpadan Te Samikhia Punjabi Lokdhara Sangreh, Sanpadan Te Samikhia vich Angreji Vidhvaana Da Yogdaan 		Test
	06-06-2022 to 30-06-2022	 Punjabi Lok Geet, Lok Katha Aad da Vistrit Adhiayan Punjabi Lokdhara Sangreh, Sanpadan Te Samikhia vich Punjabi Vidhvaana Da Yogdaan 		
	01-07-2022 to 08-07-2022	> Revision		

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Session-2021-22

Class-BA-1st 2nd Semester

Subject-Punjabi

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Mr. Sarvjeet Singh Assistant Professor of Punjabi	21-03-2022 to 31-03-2022	Taxt Book- Kaav-Naad ➤ Prof. Puran Singh		Assignment-I
	01-04-2022 to 15-04-2022	➤ Amrita Pritam ➤ Santokh Singh Dheer		5 e
	16-04-2022 to 30-04-2022	➤ Pritam Singh Safeer ➤ Shiv Kumar Batalvi		
	01-05-2022 to 15-05-2022	Avtar Singh PaashHimant Singh Sodhi		Test
	16-05-2022 to 31-05-2022	 Harbhajan Singh Rennu Ikangi- Beimaan Pita Purkhi Zafarnaama 	ii .	
	01-06-2022 to 15-06-2022	 Paintdebaaz Jhumanmata Ek Vichari Maa 		Assignment-II
5	16-06-2022 to 30-06-2022	Tudi Wala Kotha Anne Kanne Gramma r		
	01-07-2022 to 08-07-2022	➤ Grammar and Revision		

Jest Junit a 1020



Session-2021-22

Class-BA-3rd 5th Semester

Subject-Punjabi

Name of Assistant Professor	- 51.04	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Mr. Sarvjeet Singh Assistant Professor of Punjabi	21-03-2022 to 31-03-2022	Taxt Book- Kaav-Jotan ➤ Guru Arjan Dev	organized	Assignment-I
		25 eg (35)		
ter	01-04-2022 to 15-04-2022	➢ Guru Arjan Dev➢ Guru Teg Bahadar		
w 8	16-04-2022 to 30-04-2022	➢ Guru Teg Bahadar➢ Shah Hussain	17	1 to 51
	01-05-2022 to 15-05-2022	➤ Shah Hussain➤ PilooP		Test
	16-05-2022 to 31-05-2022	➢ Piloo➢ Bhai Gurdass		, , , , , , , , , , , , , , , , , , ,
	01-06-2022 to 30-06-2022	 Punjabi Sahit Da Itihas (Adh Kaal to 1700 isvi Tk) 		Assignment-II
	01-07-2022 to 08-07-2022	> Grammar and Revision Revision		

Jour Jorn

Name of the Assistant Professor :- DINESH KUMAR

Class: - B. Sc 3rd Year (6th-Sem.)

Subject: - Maths

Paper - Real and Complex Analysis

Period	Topics to be covered (From 21/03/2022) A		
21 March to 31 March	Jacobians, Beta and Gama functions.	students	
Maich			
01 April to 15 April	Double and Triple integrals, Dirichlets integrals, change of order of integration in double integrals	Unit Test	
16 April to 30 April	Fourier's series: Fourier expansion of piecewise monotonic functions, Properties of Fourier Co-efficients,		
01 Ma y to 15 May	Dirichlet's conditions, Parseval's identity for Fourier series, Fourier series for even and odd functions, Half range series, Change of Intervals	Unit test	
16 May to 31 May	Extended Complex Plane, Stereographic projection of complex numbers, continuity and differentiability of complex functions.		
01 June to 15 June	Analytic functions, Cauchy-Riemann equations. Harmoni cFunction	Unit Test	
16 June to30 June	Mappings by elementary functions: Translation, rotation, Magnification and Inversion. Conformal Mappings, Mobius transformations. Fixed pints, Cross ratio, Inverse Point and critical Mapping	Unit Test	
I July to 7 July	Revision		

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Name of the Assistant Professor :- DINESH KUMAR

Class: - B. Sc 1st Year (2nd-Sem.)

Subject: - Maths

Paper: Ordinary Differrential Equation

Period	Topics to be covered (From 21/03/2022)	Topic of Assignments / Tests to be given to the students
21 March to 5 April	Geometrical meaning of a differential equation. Exact differential equations, integrating factors.	
06 April to 20April	First order higher degree equations solvable for x,y,p Lagrange's equations, Clairaut's equations. Equation reducible to Clairaut's form. Singular solutions	Unit Test
21 April to 30 April	Orthogonal trajectories: in Cartesian coordinates and polar coordinates. Self orthogonal family of curves.	
01May to 15 May	Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations. Equations reducible to homogeneous.	Unit Test
16 May to 31 May	Linear differential equations of second order: Reduction to normal form. Transformation of the equation by changing the dependent variable/ the independent variable.	Unit Test
01 June to 15 June	Solution by operators of non-homogeneous linear differential equations. Reduction of order of a differential equation. Method of variations of parameters. Method of undetermined coefficients.	Unit Test
16 June to 30 June	Ordinary simultaneous differential equations. Solution of simultaneous differential equations involving operators x (d/d x) or t (d/d t) etc. Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations. Condition for $Pdx + Qdy + Rdz = 0$ to be exact. Method of auxiliary equations.	Unit Test
1 July to 7 July	Revision	



Jed The Dist

Name of the Assistant Professor :- DINESH KUMAR

Class: - B. Sc 3rd Year (6th-Sem.)

Subject: - Maths Paper - DYNAMICS

eriod	A /	opic of assignments Tests to be iven to the tudents
1 March to 31 March	Motion Along A Plane Curve, Relative Motion	
01 April to 15 April	Simple Harmonic Motion, Elastic Strings	Unit Test
16 April to 30 April	Newtons Laws of Motion, Work Power and Energy	
01May to 15 May	Motion of a particle on Smooth and Rough Plane Curves	Unit test
16 May to 31May	Projectiles	Unit Test
01 June to 15 June	Central Orbits, Keplers Laws of Planetary Motion, Motion of a Particle in Three Dimension	
16 June to7 July	Revision	Unit Test

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Name of the Assistant Professor :- DINESH KUMAR

Class: - B. Sc 1st Year (2nd-Sem.)

Subject: - Maths

Paper: VECTOR CALCULUS

Period	Topics to be covered (From 21/03/2022)	Topic of Assignme nts / Tests to be given to the students
21 March to 5 April	Multiple Products of Vectors	
06 April to 20April	Differentiation of Vectors	Unit Test
21 April to 30 April	Gradient, Divergence and Curl	
01May to 15 May	Gradient, Divergence and Curl	Unit Test
16 May to 31 May	Curvilinear Co-Ordinates	Unit Test
01 June to 15 June	Vector Integration	Unit Test
16 June to 30 June	Gauss, Green and Stokes Theorems	Unit Test
1 July to 7 July	Revision	



Sold free for

Name of the Assistant Professor :- DINESH KUMAR

Class: - B. Sc 2nd Year (4th-Sem.)

Subject: - Maths

Paper: SPECIAL FUNCTIONS AND INTEGRAL TRANSFORMS

eriod	Topics to be covered (From 21/03/2022)	Topic of Assignments / Tests to be given to the students
1 March to 31 March	Laplace Transforms	
01 April to 15 April	Laplace Transforms, Inverse Laplace Transforms	Unit Test
16 April to 30 April	Solution of Differential Equations by Laplace Transforms	Unit Test
01May to 15 May	Fourier Transforms	Unit Test
16 May to 31May	Solution of Differential Equations by Fourier Transforms	Unit Test
01 June to 15 June	Legendres Equation, Hermites Equation	
16 June to 30 June	Power Series, Bessels Equation and Function	Unit Test
1 July to 7 July	Revision	



Sed Milling

Name of the Extension Lecturer:-Mrs. Nisha Rani

Class: - B. Sc 1st Year (2nd-Sem.)

Subject: - Maths

Paper :Number Theory and Trigonometry

Period	Topics to be covered (From 21/03/2022)	Topic of Assignme nts / Tests to be given to the students
21 March to 5 April	Divisibility, G.C.D.(greatest common divisors), L.C.M.(least common multiple) Primes, Fundamental Theorem of Arithmetic.	
06 April to 20April	Linear Congruences, Fermat's theorem. Wilson's theorem and its converse. Linear Diophantine equations in two variables.	Unit Test
21 April to 30 April	Complete residue system and reduced residue system modulo m. Euler function Euler's generalization of Fermat's theorem. Chinese Remainder Theorem. Quadratic residues.	
01May to 15 May	Legendre symbols. Lemma of Gauss; Gauss reciprocity law. Greatest integer function [x]. The number of divisors and the sum of divisors of a natural number n (The functions d(n) and s (n)). Moebius function and Moebius inversion formula.	Unit Test
16 May to 31 May	De Moivre's Theorem and its Applications. Expansion of trigonometrical functions.	Unit Test
1 June to 15 June	Direct circular and hyperbolic functions and their properties.	Unit Test
16 June to 30 June	Inverse circular and hyperbolic functions and their properties. Logarithm of a complex quantity. Gregory's series. Summation of Trigonometry series	Unit Test
l July to 7 July	Revision	

Poor main 3 man

Name of the Extension Lecturer:-Mrs. Nisha Rani

Class: - B. Sc 1st Year (2nd-Sem.)

Subject: - Maths

Paper: Ordinary Differrential Equation

Period	Topics to be covered (From 21/03/2022)	Topic of Assignments / Tests to be given to the students
21 March to 5 April	Geometrical meaning of a differential equation. Exact differential equations, integrating factors.	
06 April to 20April	First order higher degree equations solvable for x,y,p Lagrange's equations, Clairaut's equations. Equation reducible to Clairaut's form. Singular solutions	Unit Test
21 April to 30 April	Orthogonal trajectories: in Cartesian coordinates and polar coordinates. Self orthogonal family of curves.	
01May to 15 May	Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations. Equations reducible to homogeneous.	Unit Test
16 May to 31 May	Linear differential equations of second order: Reduction to normal form. Transformation of the equation by changing the dependent variable/ the independent variable.	Unit Test
01 June to 15 June	Solution by operators of non-homogeneous linear differential equations. Reduction of order of a differential equation. Method of variations of parameters. Method of undetermined coefficients.	Unit Test
16 June to 30 June	Ordinary simultaneous differential equations. Solution of simultaneous differential equations involving operators x (d/d x) or t (d/d t) etc. Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations. Condition for $Pdx + Qdy + Rdz = 0$ to be exact. Method of auxiliary equations.	Unit Test
1 July to 7 July	Revision	

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Jean May (2)

Name of the Extension Lecturer:-Mrs. Nisha Rani

Class: - B. Sc 2nd Year (4th-Sem.)

Subject: - Maths

Paper: Sequences and Series

Period		Topic of Assignments / Tests to be given to the students
21 March to 31 March	Sequence: Real Sequences and their convergence, Theorem on limits of sequence, Bounded and monotonic sequences, Cauchy's sequence, Cauchy general principle of convergence, Subsequences, Subsequential limits.	
01 April to 15 April	Infinite series: Convergence and divergence of Infinite Series, Comparison Tests of positive terms Infinite series, Cauchy's general principle of Convergence of series, Convergence and divergence of geometric series, Hyper Harmonic series or p-series.	Unit Test
16 April to 30 April	Infinite series: D-Alembert's ratio test, Raabe's test, Logarithmic test, de Morgan and Bertrand's test, Cauchy's Nth root test, Gauss Test, Cauchy's integral test, Cauchy's condensation test.	Unit Test
01May to 15 May	Alternating series, Leibnitz's test, absolute and conditional convergence, Arbitrary series: abel's lemma, Abel's test, Dirichlet's test, Insertion and removal of parenthesis, rearrangement of terms in a series, Dirichlet's theorem,	Unit Test
16 May to 31May	Riemann's Re-arrangement theorem, Pringsheim's theorem (statemer only), Multiplication of series, Cauchy product of series, (definition and examples only) Convergence and absolute convergence of infiniproducts.	IS
01 June to 15 June	Boundedness of the set of real numbers; least upper bound, greatest lower bound of a set, neighborhoods, interior points, isolated points, limit points, open set.	s,
16 June to 30 June	closed set, interior of a set, closure of a set in real numbers and their properties. Bolzano- Weierstrass theorem, Open covers, Compact sets and Heine-Borel Theorem.	Unit Test
1 July to 7 July	Revision	

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Joen May 21/2/1/2

Name of the Extension Lecturer:- Mrs. Nisha Rani

Class: - B. Sc 3rd Year (6th-Sem.)

Subject: - Maths

Paper - Real and Complex Analysis

eriod	Topics to be covered (From 21/03/2022)	Topic of Assignments / Tests to be given to the students
1 March to 31 March	Jacobians, Beta and Gama functions.	
01 April to 15 April	Double and Triple integrals, Dirichlets integrals, change of order of integration in double integrals	Unit Test
16 April to 30 April	Fourier's series: Fourier expansion of piecewise monotonic functions, Properties of Fourier Co-efficients,	
01May to 15 May	Dirichlet's conditions, Parseval's identity for Fourier series, Fourier series for even and odd functions, Half range series, Change of Intervals	Unit test
16 May to 31 May	Extended Complex Plane, Stereographic projection of complex numbers, continuity and differentiability of complex functions.	
01 June to 15 June	Analytic functions, Cauchy-Riemann equations. Harmoni cFunction	Unit Test
16 June to30 June	Mappings by elementary functions: Translation, rotation, Magnification and Inversion. Conformal Mappings, Mobius transformations. Fixed pints, Cross ratio, Inverse Point and critical Mapping	Unit Test
1 July to 7 July	y Revision	
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Name of the Extension Lecturer:- Mrs. Nisha Rani

Class: - B. Sc 3rd Year (6th-Sem.)

Subject: - Maths

Paper - Linear Algebra

Vector spaces, subspaces, Sum and Direct sum of subspaces, Linear span, Linearly Independent and dependent subsets of a vector space.	Period	Topics to be covered (From 21/03/2022)	Topic of Assignments / Tests to be given to the students
April dimensional vector spaces, Invariance of the number of elements of bases sets, Dimensions, Quotient space and its dimension. Homomorphism and isomorphism of vector spaces, Null Space, Range space of a linear transformation, Rank and Nullity Theorem, Algebra of Liner Transformation, Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, Matrix of a linear Transformation, Change of basis, Eigen values and Eigen vectors of linear transformation, Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements, Orthogonal sets Basis, Bessel's inequality for finite dimensional vector spaces, Gram-Schmidt, Orthogonalization process Adjoint of a linear transformation and its properties, Unitary linear transformations. Unit Test		span, Linearly Independent and dependent subsets of a vector space.	
April Theorem, Algebra of Liner Transformation, Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, Matrix of a linear Transformation, O1May to 15 May Change of basis, Eigen values and Eigen vectors of linear transformation, Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements, Orthogonal sets 16 May to Basis, Bessel's inequality for finite dimensional vector spaces, Gram-Schmidt, Orthogonalization process O1 June to 15 June Adjoint of a linear transformation and its properties, Unitary linear transformations. Unit Test		dimensional vector spaces, Invariance of the number of elements of bases sets, Dimensions, Quotient space and its dimension.	Unit Test
May transformation, Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements, Orthogonal sets Basis, Bessel's inequality for finite dimensional vector spaces, Gram- Schmidt, Orthogonalization process Adjoint of a linear transformation and its properties, Unitary linear transformations. Unit Test		Theorem, Algebra of Liner Transformation, Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, Matrix of a linear	
31May Schmidt, Orthogonalization process 01 June to 15 Adjoint of a linear transformation and its properties, Unitary linear transformations. Unit Test		transformation, Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal	Unit test
June its properties, Unitary linear transformations.			
16 June to7 July Revision Unit Test			Unit Test
	16 June to7 July	Revision	Unit Test

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Pool May 12/25

Class-BA-1st 2nd Semester

Subject-1 unjus

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Dr. Birbal Singh Assistant Professor of Punjabi	21-03-2022 to 31-03-2022	Taxt Book- Kaav-Naad ➤ Prof. Puran Singh		Assignment-I
	01-04-2022 to 15-04-2022	➤ Amrita Pritam ➤ Santokh Singh Dheer		
	16-04-2022 to 30-04-2022	➤ Pritam Singh Safeer ➤ Shiv Kumar Batalvi		
	01-05-2022 to 15-05-2022	 Avtar Singh Paash Himant Singh Sodhi 		Test
	16-05-2022 to 31-05-2022	 Harbhajan Singh Rennu Ikangi- Beimaan Pita Purkhi Zafarnaama 		
	01-06-2022 to 15-06-2022	 Paintdebaaz Jhumanmata Ek Vichari Maa 		Assignment-II
	16-06-2022 to 30-06-2022	 Tudi Wala Kotha Anne Kanne Grammar 		
	01-07-2022 to 08-07-2022	➤ Grammar and Revision		

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Session-2021-22

Class-BA-2nd 4th Semester

Subject-Punjabi

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assignment/ Test
Dr. Birbal Singh Assistant Professor of Punjabi	21-03-2022 to 31-03-2022	Taxt Book- Kaav-Tarangan ➤ Vazid		Assignment-I
or ranguor	01-04-2022 to 15-04-2022	> Warish Shah		
	16-04-2022 to 30-04-2022	> Kadaryaar		
	01-05-2022 to 15-05-2022	> Peer Muhnmand		Test
	16-05-2022 to 31-05-2022	> Shah Muhnmand		
2	01-06-2022 to 30-06-2022	Punjabi Sahit Da Itihas(1701 to 1850 isvi Tk)		Assignment-II
	01-07-2022 to 08-07-2022	➤ Grammar and Revision	it.	

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Session-2021-22

Class-M.A. Punjabi-2nd Year 4th Semester

Paper-Bhasha Vigiyaan ate Punjabi Bhasha

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Dr. Birbal Singh Assistant Professor of Punjabi	21-03-2022 to 15-04-2022	➤ Dhuni Vigyaan, Bhavansh Parbandh, Bhasha,Sahit, Samaj Ate Sabhiyachaar	F 15	Assignment-I
	16-04-2022 to 10-05-2022	 Vaak Vigyaan, Arth Parbandh, Shabad Rachna Ate Punjabi Shabad 		à e
	11-05-2022 to 05-06-2022	 Gurmukhi Lipid a Nikas Te Vikas, Viasheshtavan, Punjabi Bhasha Twe Gurmukhi Lipi 		Test
×	06-06-2022 to 30-06-2022	 Kharosthi, Bharhmi, Sharda, Takri ate Gurmukhi Lipi Da Tulnatamik Adhiyan 		
	01-07-2022 to 08-07-2022	> Revision		

Jeen Juny (3/2022

Session-2021-22

Class-M.A. Punjabi-1st 2nd Semester

Paper-Punjabi Sahit Da Itihaas (1851 isvi Ton Hun Tak)

Name of Assistant Professor	Period	Topics to be Covered	Academic activities to be organized	Topic of Assisgnment/ Test
Dr. Birbal Singh Assistant Professor of Punjabi	21-03-2022 to 15-04-2022	≻Punjabi Sahit Di Itihaaskari	o gamzeu	Assignment-I
e p	16-04-2022 to 10-05-2022	> 1851 ton 1900 isvi Tak Punjabi Sahit Da Itihas		
	11-05-2022 to 05-06-2022	> 1901 ton 1960 isvi Tak Punjabi Sahit Da Itihas		Test
at	06-06-2022 to 30-06-2022	> 1961 to Hun Tak Punjabi Sahit Da Itihas.		
	01-07-2022 to 08-07-2022	> Revision		

Signature

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Tentative Teaching plan for the session 2016-13 (Even semester) Subject History (Opt.i) History of India (600-1526 A.D) CLASS: B.A I (SEM II)

•	Post-Gupta Period(Upto 750 A.D:Pushyabhutis & chalukyas	21 Anh = 25 M	ach		
•	Polity and Economy(750-1206 A.D)Partihars, Palas, Rashtrakutas & Cholas 26 math - 30 march				
•	Socio-Cultural Trends: Society, Culture & Literature (During 600to 1206 A.D.) 31 much - 5 April				
•	Turk's Invasion on India	6 opul	- 11 April		
•	Rise & Expansion of Delhi Sultante:Iltumish & Balban	12 April -	20 April		
•	Expansion of Delhi Sultante:Alauddin Khalji & Muhammad Tughl	aque 21 April -	. 25 April		
•	Vijayanagar & Behmain Empire	26 April -	_ 30 April		
•	Fragmentation & fall of Delhi Sultante	11.			
•	Delhi Sultanate:Political & Administrative & Ruling Class	01 may -	10 may		
•	Economic & Technological Developments (1206-1526 A.D)	11 may -	15 may		
	Agriculture, Industry, Trade & Commerce	•			
•	Society & Culture: Bhakti & Sufi Movements:Art & Architecture	16 may -	20 may		
•	Map Work	21 may -	31 may		
•	Rivision	of July -	6 July		

Assistant Brofessor of History

2002 Juney 3/25 51

Tentative Teaching plan for the session 2014-12 (Even semester)

Subject History(Opt.i)History of India(1858-1964)

CLASS: B.AII- SEM IV

Topic Secol Address Manager Strang Same, Ange Same, Ram Rende Origin & Growth of National Consciousness Formation of Indian National Congress:Policies &	Duration MANNE II-March - 22 march 28 march - 2 spend 04 mpast - 11 speed	
Programs of Moderates &Extemists Policies & Programs of Revolutionaries	11 april - 20 spril	
Constitutional Developments: Acts of 1909 & 1919	21- April - 25 april 26 April - 30 april	
Emergence of Mahatma Gandhi:Khilafat & Non-Coopration Movements,, Civil-Disobedience Movement & Quit India Movement		
Bhagat Singh & H.S.R.A Subhash Chandra Bose & I.N.A	06 may - 5 may	
Communal Politics & Partition of India	11 may - 15 may	
 Integration of Princely States Making of Indian Constitution & Role of Dr. B.R. Ambedkar 	21 may - 31 may	
 Jawahar Lal Nehru's Vision of India:Internal Policies Features of Foreign Policies of Jawahar Lal Nehru 	of July - 6 July	
Map Work		

Assectant Professor of History

Revision

Poor Just 3 los

Tentative Teaching plan for the Sesnow 2021-2022 (Even Semester) Sub History (History of modern World) Sem. vi

nperviolism In Africa And Asia 21 march - 25 march American Revolution! Causes & Impact 26 march 30 march

- · American Civil war, Emergence USA as a world power. 31 march 5 April
- · world war I: Causes and consequences 6 April 11 April
- · Peace settlements: Towardy of Versailles Porovisions, Nature And Effects 12-20 Apr
- · China: Revolution of 1911 \$ 1949: causes and Impact. 21April 25 April
- · Economic Deposession of 1929: causes and Impact. Fascism & Nazims 26 April-3 Features And Pocinciples.
- · Rise of Modorn Turkey
- · would war II causes and consequences
- · Making of UNO.
- . map works
- · Rivision

01 may -05 may 6 may - 10 may 11 may - 16 may 17 may - 25 may 26 may - 07 July

Assistant Briferen of History

Jeer Junit 185

Lesson Ray

K.T. G. C, Ratia (fatchabad)

Session 2021-22 (even semester)

Extension Lectures: Miss Kuti

Subject English

Months

Content

Assignment / Test

March

Text Book - Literature and Language II

· Introduction to the syllabus and

(21-03-2022) -31 March)

Scheme of examination

Ch-I Pigeons at Daybreat

Discussion and Question-Angurers

· Cuammal

ItApril-15 April

Ch-2 With the Photographer' Discussion and overtion Anguery

· Crammal

16 April - 30 April Cn. 3 'The Journey' Thourigh Reading of the tost & Explanation DOS cussion and Question-Answey

. Chammar

2 may - 14 May

Cn. 4. The Refugel' Thorough Reading of the text & Explanation

Discussion and Oueston-Answey

. Grammal

16 May - 31 May

ch. 5 (Bellows for the Bullock) Thorough Reading of the text &

Explanation

Disagram and Duestion Answers

, Mammal

1 June - 15 June Ch. 6' Panchlight' Thursh Reading of the stood & Explanation Discussion and Overtion Arywey

, Grammal

6 June-30 June. Chapter-7 'The Child' Through Reading of the text and explanation, Discussion and Duestion-Answey

. Grammal

Det July - 7th July chapter-8 'The Blind Dog'
Through Reading of the text and
Caplanation, Discussion and QuestionAnswey.

. Crammal

Inte 21/03/2022 Yule

Joe June 3/2/2

Lesson Plan K.T.C.C, Ratia (fatehabad) Session 2021-22 (even semester) Subject-English Extension Lecturer-Miss Kerdi monthy Content Text Book - The Centre Stage 21-03-2022 Introduction to the Syllabory 31-03-2022 and scheme of examination. ontroduction to one-Act Play Chapter-& 'The Envoy' Thorough reading of the play and explanation, Discussion Ougher Answers and Textual gerises Chapter-2 (The Swan Song) Assignmed - I Aprel 30 April Trorough reading of the play 1 April - 30 April and explanation, Discussion Overhom-Anguers and Textual Exercises Chapter-3 The Monkey & Paw Augunia - 11. 16 April 20 April Thorough reading of the play g may - 31 may and explanation, Discussion Questum- Answers and Textual exercises Chapter 4. The SleepWalker? In May 1410 ay Thorough reading of the play Test 1 June - 30 June and explanation, discussion Ourston answers and Textual

16 May Strag

Chapter 5 'Before Breakfast'
Thorough reading of the kley will and explanation (discussion 2) 55/2012

Column 30 June

Lesson Plan

K.T. n.C, Ratia (fatehasad) Sessim 2021-22 (even semester)

Extension Lecturer: mus Kinti

Subject English

Monthy

content

March

Text Book - The Merchant of Verice

21 March-30 April

- · Introduction to the syllabus and Scheme of examination
- · Introduction to Drama, The Boxic elements of Theotic
- . The Austotelian Poetics
- · The Drigin and growth of English Dramy · Introduction of William Shakes planely a playments
- · Act I Thorough Reading of the scenes Analysis, discussion and Explanation

2 may - 25 une

· Act - 2 Tholough Reading of the Scenes (15) Analysis, discussion and Explanation on Important dialogues.

16) une - 30 June - Act 3, Act 4, Act-5 Thorough Reading of but scenes, Analysis, discussion and Explanation on important dialogues.

1 July - 7 July

Scenewise Summary and Analysis of the play

- · Explanation with reference to the condist
- . Discussion on Emportant characters of
- · Sample Engly Type Onestrony & Answers
- . Short Answer Type Questions
 - Revision of the syllabory

Yun 202

Ton Ming ?

Lesson Plan (Even Semester) Selsion 3931-33 Name of Assistant Praf. - Dr. Rhina Par.

class - B.Sc 3rd yeard (645cm.)

Subject - EVS (Environmental Conservation and Social

Period

Topics to be covered From (21/03/2022)

Unit Tut/ Assignment

Unit Tas

Unit Tesi

21/3/22 to 31/3/22

Unit-1 9ndials Ancient Traditions for Protection of Environment, constitutional Aroussions for Arotection of Environmental legislation of India.

1/4/22 to 15/4/22

Environment Proteetion Act 1986, National Green Tribunal Act 2010, Green Bench, Child labour Act.

16/4/22 to 30/4/22 Unit-2

Baic Concepts, importance 2 conservation needs, IUCN red last categories Biodiversity hotsposts, National parks, Biosphere reserves, Wiedlife Sanctuaries.

1/5/22 to 15/5/22

India as a mega diversity nation, Efforts to conserve biodiversity, government and non-government organizations, Unit-3

unit-3 causes, effects and control measures of natural disasters.

16/5/22 to 31/5/22

Disaster preparedness prevention and mitigation Assignpreparation plan, community based planning, ment-: NORF, Roll of mass media and society in disaster management. revious.

Topic to be covered

Unit Test/ Assignment

unit Test

122 to 15/6/22

Post disaster recovery

measures.

Unit -4 Demography, Population explosion

and effects on Environment,

Family welfare programmes.

16/6/22 to 30/6/22

Role of individual, Self help groups, Role of NGO's Social movements, Chipko, Appiko, save silent Valley, Narmada Bachao Andolom, Eco-teminism, Environment ethica, Crost. Actions, Swach Bharat Abhiyan, National mission for cleaning Granga.

Unit Test Assignment

1/7/22 to 7/7/22 Revision

Son Physics 20

21/3/22 Dr. Richa Rani Amint Prof. Dept of Physics R.T.G.C Retta

Lewson Plan (Evin Semester) sension 2021-22 Name of Assistant Prof. - Dr. Richa Rani class: B. sc Ist year (and sem) subject! ENS (Fundamentals of Environmental Studi Unit Test/Anigo Topics to be covered Period From (21/03/2021) Three lectures per Week (4-6 days) Definition, Principles and Significance Unit-1 21/3/22 to 31/3/22 of EVS. General Introduction about Abiotic and Biotic spheres of Environment, 44/22 to 15/4/28 Atmorsphere, Hydrosphere, Lithosphere and Biosphere. 16/4/22 to 30/4/22 Need for Environmental awareness, sustainable development: definition, concept and tenets of sustainability. Unit Te Ecology, Environment and Society. 1/5/22 to 15/5/22 Unit-2 AMignn 16/5/22 to 31/5/22 Energy resources: Non-renewable energy resources, Fossil fuel and their removes, impacts of their uses. Renewable energy resources, scape and 1/6/22 to 15/6/22 advantages. Solar energy, wind energy, hydroelectric Unit To 16/6/22 to 30/6/22 energy Grawing energy needs, Non Conventional energy resources. Not 13/23 Revision por July 17/22 \$ 7/7/22 Dr. Richa Rani APLOCAT Phys

Lesson Plan (Even Semester) Session 2021-22

Name of the Assistant Professor: - Dr. Richa Rani

Class: - B. Sc 1st Year (2nd-Sem.)

Subject: - Physics

Paper IV: Semi-Conductor Devices (PH-202)

Period	Three leetres per week (4-6 days) Unit I: Semiconductors	Topic of Assignme nts / Tests to be given to the students	
21 March to 31 March	Unit I: Semiconductors Energy bands in solids, Intrinsic and extrinsic semiconductors, carrier mobility and electrical resistivity of semiconductors,		
01 April to 15 April	Hall effect, p-n junction diode and their characteristics, Zener and Avalanche breakdown, Zener diode, Zener diode as a voltage regulator.		
16 April to 30 April	Light emitting diodes (LED), Photoconduction in semiconductors, Photodiode, Solar Cell,p-n junction as a rectifier, half wave and full wave rectifiers (with Derivation), Filters (series inductor, shunt capacitance, L-section or choke, π and R.C.filter circuits). Unit 2: Transistors Junction transistors, Working of NPN and PNP transistors, Three configurations of transistor (C-B, C-E, C-C modes)		
01May to 15 May	Common base, common emitter and common collector characteristics of transistor, Constants of a transistor and their relation, Advantages and disadvantages of C-E configuration. D.C. load line,		

Three lectures per week

21/3/23

6 May to 31 May	Transistor biasing; various methods of transistor biasing and stabilization. Unit 3: Transistor Amplifiers Amplifiers, Classification of amplifiers, common base and common emitter amplifiers,	Unit Test		
1 June to 15 June	Coupling of amplifiers, various methods of coupling, Resistance-Capacitance (RC) coupled amplifier (two stage, concept of band width, no derivation), Feedback in amplifiers, advantages of negative feedback, emitter follower, distortion in amplifiers.	Unit Test		
16 June to 30 June	Unit 4: Oscillator Oscillators, Principle of oscillation, classification of oscillators, Condition for self sustained oscillation: Barkhausen criterion for oscillation, Tuned collector common emitter oscillator, Hartley oscillator, C.R.O. (Principle and Working).			
1 July to 7 July	Revision			

Three lectures per Weeks

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Assist Prof.

Dept of Physics

K.T. G. C. Ratia

Lesson Plan (Even Semester) Session 2021-22

Name of the Assistant Professor: - Dr. Richa Rani

Class: - B. Sc 2nd Year (4th-Sem.)

Subject: - Physics

Paper VIII: Wave and Optics II (PH-402)

Period	Three lectures per Week (1-3 days) Unit-1: Polarization	Topic of Assignments / Tests to be given to the students
21 March to 31 March	Unit-1: Polarization Polarization: Polarization by reflection, refraction and scattering, Malus Law, Phenomenon of double refraction, Huygen's wave theory of double refraction (Normal and oblique incidence), Analysis of polarized Light. Nicol prism.	
01 April to 15 April	Quarter wave plate and half wave plate, Production and detection of (i) Plane polarized light (ii) Circularly polarized light and (iii) Elliptically polarized light.	
16 April to 30 April	Optical activity, Fresnel's theory of optical rotation, Specific rotation, Polarimeters (half shade and Biquartz). Unit-II: Fourier analysis Fourier theorem and Fourier series, evaluation of Fourier coefficient, importance and limitations of Fourier theorem, even and odd functions.	
01May to 15 May	Fourier series of functions f(x) between (i) 0 to 2pi, (ii) -pi to pi, (iii) 0 to pi, (iv) -L to L, complex form of Fourier series, Application of Fourier theorem for analysis of complex waves: solution of triangular and rectangular waves, half and full wave rectifier outputs, Parseval identity for Fourier Series, Fourier integrals.	
16 May to 31May	Unit III: Fourier transforms Fourier transforms and its properties, Application of Fourier transform (i) for evaluation of integrals, (ii) for solution of ordinary differential equations, (iii) to the following functions: 1. f(x)= e ^{-x2/2} 2. f(x) = 1 X <a 0="" x ="">a	



	Geometrical Optics I Matrix methods in paraxial optics, effects of translation and refraction, derivation of thin lens and thick lens formulae.	
01 June to 15 June	Unit plane, nodal planes, system of thin lenses. Unit-IV: Geometrical Optics II Chromatic, spherical, coma, astigmatism and distortion aberrations and their remedies.	Unit Test
6 June to 30 une	Fiber Optics Optical fiber, Critical angle of propagation, Mode of Propagation, Acceptance angle, Fractional refractive index change, Numerical aperture, Types of optics fiber, Normalized frequency, Pulse dispersion, Attenuation, Applications, Fiber optic Communication, Advantages.	Unit Test
July to 7 July	Revision	

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Dr. Richa Roni
AMINT. Prof.
Dept. of physics
K.T. Cr. (Ratia

Lesson Plan (Even Semester) Session 2021-22

Name of the Assistant Professor: - Dr. Richa Rani

Class: - B. Sc 3rd Year (6th-Sem.)

Subject: - Physics

Paper - XII: Atomic and Molecular Spectroscopy (PH-602)

eriod	ropies to be covered (From 21/05/2022)	Topic of Assignments Tests to be given to the students
21 March to 31 March	Unit – I: Historical background of atomic spectroscopy Introduction of early observations, emission and absorption spectra, atomic spectra, wave number, spectrum of Hydrogen atom in Balmer series, Bohr atomic model(Bohr's postulates), spectra of Hydrogen atom, explanation of spectral series in Hydrogen atom, un-quantized states and continuous spectra, spectral series in absorption spectra, effect of nuclear motion on line spectra (correction of finite nuclear mass), variation in Rydberg constant due to finite mass, short comings of Bohr's theory.	
01 April to 15 April	Wilson sommerfeld quantization rule, de-Broglie interpretation of Bohr quantization law, Bohr's corresponding principle, Sommerfeld's extension of Bohr's model, Sommerfeld relativistic correction, Short comings of Bohr-Sommerfeld theory, Vector atom model; space quantization, electron spin, coupling of orbital and spin angular momentum, spectroscopic terms and their notation, quantum numbers associated with vector atom model, transition probability and selection rules.	Unit Test
16 April to 30 April	Unit -II: Vector Atom Model (single valance electron) Orbital magnetic dipole moment (Bohr megnaton), behavior of magnetic dipole in external magnetic field; Larmor's precession and theorem. Penetrating and Non-penetrating orbits, Penetrating orbits or the classical model; Quantum defect, spin orbit interaction energy of the single valance electron, spin orbit interaction for penetrating and non-penetrating orbits, quantum mechanical relativity correction,	i o
OlMay to 15 May	Hydrogen fine spectra, Main features of Alkali Spectra and the theoretical interpretation, term series and limits, Rydeburg-Ritz combination principle, Absorption spectra of Alkali atoms, Observe doublet fine structure in the spectra of alkali metals and interpretation, Intensity rules for doublets, comparison of Alkali spectra.	ed ed



	and Hydrogen spectrum.	
16 May to 31 May	UNIT-III: Vector Atom model (two valance electrons) Essential features of spectra of Alkaline-earth elements, Vector model for two valance electron atom: application of spectra. Coupling Schemes;LS or Russell - Saunders Coupling Scheme and JJ coupling scheme, Interaction energy in L-S coupling (sp, pd configuration), Lande interval rule, Pauli principal and periodic classification of the elements. Interaction energy in JJ Coupling (sp, pd configuration), equivalent and non-equivalent electrons, Two valance electron system-spectral terms of non-equivalent and equivalent electrons,	
01 June to 15 June	Comparison of spectral terms in L-S And J-J coupling. Hyperfine structure of spectral lines and its origin; isotope effect, nuclear spin. Unit –IV: Atom in External Field Zeeman Effect (normal and Anomalous), Experimental set-up for studying Zeeman effect, Explanation of normal Zeeman effect (classical and quantum mechanical), Explanation of anomalous Zeeman effect (Lande g-factor), Zeeman pattern of D1 and D2 lines of Na atom, Paschen-Back effect of a single valence electron system	Unit Test
16 June to 30 June	Weak field Stark effect of Hydrogen atom. Molecular Physics General Considerations, Electronic States of Diatomic Molecules, Rotational Spectra (Far IR and Microwave Region), Vibrational Spectra (IR Region), Rotator Model of Diatomic Molecule, Raman Effect, Electronic Spectra.	Unit Test
1 July to 7 July	Revision	

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Dr. Rocha Rani Assistant Prof. Dept of Physics

atative Lesson Plan for B.A/B.Com-I/II/III (Even Semester) Session 2021-22

Class B.A 1 (Sem II)

Name of the Assistant Professor	Name of Topic	Duration
Mr. Varun Kumar	Price Determination Under Perfect Competition	21 March – 2 April 2022
	Equilibrium of The Firm And Industry Under Perfect Comptt.	3 April – 15 April 2022
	Equilibrium of the Firm Under Monopoly	16 April – 26 April 2022
40 B	Equilibrium of the Firm Under Monopolistic	27 April – 5 May 2022
	Comptt.	6 May – 20 May 2022
	Oligopoly	21 May – 31 May 2022
	Theory of Factor Pricing	1 June – 10 June 2022
	Rent	11 June – 20 June 2022
	Interest	21 June – 25 June 2022
	Profit	26 June – 8 July 2022
	Measures of Dispersion	20 Julie 3 July 2022

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Class B.Com 1 (Sem II)

Name of the Assistant Professor	Name of Topic	Duration
Mr. Varun Kumar	Nature and Scope of Macro Economics & Circular Flow of Income	21 March – 2 April 2022
	National Income - Concept And Measurement	3 April – 15 April 2022
	Consumption Function & Investment Function	16 April – 26 April 2022
14	Investment Multiplier	27 April – 5 May 2022
	Principle of Acceleration	6 May – 15May 2022
	Keynesian Theory of Income And Employment	16 May – 21 May 2022
	National Income Determination In Three Sector	22 May – 1 June 2022
	Economy	
	IS-LM Analysis	2 June – 10 June 2022
	Inflation	11 June – 15 June 2022
	Business Cycle	16 June - 30 June 2022
	Monetary Policy And Fiscal Policy	1 July – 8 July 2022

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. Class B.A 2 (Sem IV)

Name of the Assistant Professor	Name of Topic	Duration
Mr. Varun Kumar	Inflation – Concept and Theories	21 March – 31March 2022
× .	Credit Creation	1 April – 08 April 2022
	Credit Control	09 April – 16 April 2022
#	Nature And Scope of Public Finance	17 April – 22 April 2022
	Principle of Maximum Social Advantage	23April – 30 April 2022
	Public Expenditure	1 May – 06 May 2022
a	Taxation System	07 May – 12 May 2022
V	Impact and Incidence of Taxation	13May – 25 May 2022
	Public Debt	26 May – 30 May 2022
	Investment Multiplier	1 June - 10 June 2022
	Principle of Acceleration	11 June – 18 June 2022
¥	Trade Cycle Theories	19 June To 30 June 2022
	Correlation	01 July 2022 onwards
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Class B.A 3 (Sem VI)

Name of the Assistant Professor	Name of Topic	Duration
Mr. Varun Kumar	International and Interregional Trade	21 March – 2 April 2022
	Theory of Comparative Cost	3 April – 15 April 2022
	Heckscher – Ohlin Theory	16 April – 26 April 2022
	Free Trade Vs Protection	27 April – 5 May 2022
	Foreign Exchange Rate Determination Theories	6 May – 15May 2022
	Balance of Payment	16 May - 21 May 2022
	Foreign Trade Multiplier	22 May - 1 June 2022
æ.	Function And Evaluation of – IMF, WORLD BANK	2 June – 10 June 2022
	Changes in Composition and Direction of Foreign Trade in India since 1991	11 June – 15 June 2022
,	Time Series Analysis	16 June - 30 June 2022
	Revision	1 July – 8 July 2022

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OF

TEACHER :- SH. KULDEEP SINGH CLASS: - B.A. IInd YEAR PAPER :- ENVIRONMENTAL POLLUTION SESSION: 2021-22 NAME WEEK MONTH CHAPTER WATER POLLUTION - NATURAL AND ANTHROPOGENIC MARCH LSOURCES OF WATER AND THEIR EFFECTS. MARINE POLLUTION, THERMAL POLLUTION, LEUTROPHICATION 1) -GROUND WATER POLLUTION, SOURCES OF APRIL 1(0) AIR POLLUTION, CLASSIFICATION AND PROPERTIES OF AIR POLLUTANTS rsmog, Acid RAIN, OZONE LAYER DEPLETION, य GREEN HOUSE EFFECT, GLOBAL WARMING PEFFECT OF AIR POLLUTION ON HUMAN HEALTH L SOIL POLLUTION FROM THE USE OF AGROCHEMICALS [HEAVY METALS, INDUSTRIAL EFFUENTS AND DETRI. "5 MAY -MENTAL EFFECT OF SOIL POLLUTANT, FREMEDIAL MEASURES FOR SOIL POLLUTION, TYPES - AND SOURCES OF SOLID WASTE, ELECTRONIC WASTE - 810- MEDICAL WASTE, SOURLE OF RADIO ACTIVE POLLUTION RADIOACTIVITY, EFFECT OF RADIOACTIVE POLLOTION SOUND PRESSURE LEVEL, FREQUENCY, JUNE NOISE MONITORING AND SOUND LEVEL METER, SOURCES, AND EFFECTS OF NOISE POLLUTION EFFECT OF NOISE POLLUTION ON HUMAN 3 4 Noisivan of SYLLABUS JULY 1. REVISION OF SYLLABUS

CLASS INCHAPGE

LESSON PLAN

	LESS	ON PLAN
NAME OF	TEACHER - SH. PA PAPER - HUMAN	GEOGRAPHY, SESSION - 2021-22
MINTH	WEEK	CHAPTER
MARCH	3	NATURE OF HUMAN CHEOGRAPHY, SCOPE AND APPROACHES
		OF HUMAN GEOGRAPHY, BRANCHES OF HUMAN GEOGRAPHY, EVOLUTION AND DEVELOPMENT OF HUMAN RACES, CRITERIA OF RACIAL CLASSIFICATION,
	4.	CLASSIFICATION AND DISTRIBUTION OF HUMAN RACES IN INDIA
		TRIBAL POPULATION, LITERACY OF SCHEDULED TRIBES, MAIN TRIBES OF INDIA, 4)
APRIL	1.	HISTORICAL JOURNEY OF MAN-ENVIRONMENT RELATIONSHIPS,
		ESKIMOS, BUSHMAN, THE GIONDS, MEANING AND DEFINITION OF RESOURCE, CLASSIFICATION OF RESOURCES,
	2.	MEANING OF BIOTIC RESOURCES, VEGETATION RESOURCES, 21 FOREST PRODUCTS AND ETONOMIC ACTIVITIES, GRUSSLANDS, AGRICULTURAL RESOURCES, ANIMAL RESOURCES, WATER RESOURCES
	3.	MINERAL RESOURCES, ENERGY RESOURCES, CONSERVATION OF NATURAL RESOURCES, DISTRIBUTION OF POPULATION, FACTORS AFFECTING POPULATION DISTRIBUTION, DENSITY OF POPULATION, GROWTH AND CHANGE IN
	4.	OF POPULATION, GROWTH AND CHANGE IN POPULATION DETERMINANTS OF FERTILITY AND MORTALITY, MIGRATION CONCEPTS OF OPTIMUM POPULATION, OVERPOPULATION AND
MAY	1.	MALTHUSIAN THEORY OF POPULATION, RECARDO'S THEORY OF POPULATION, MARX'S THEORY OF POPULATION, RURAL SATTLEMENTS AND ITS TYPES, AFFECTING
e	2.	PATTERNS OF RURAL SETTLE MENTS, PRE-HISTORIC

MEDIEVAL TOWNS, MODERN TOWNS, CLASSIPICATION 3. of TOWNS, 4.

METHODS OF CLASSIFICATION, CONTRIBUTION OF INDIAN SCHOLARS, GENERAL PATTERN OF FUNCTIONAL CLASSIFICATION

MONTH	WEE K	CHAPTER
ZNNE	1	MEANING OF POPULATION PRESSURE, EXPLOITATION OF RESOURCES, ENVIRONMENTAL DEGRADATION, SOIL - EROSION, AGENTS, CAUSES AND CONTROL OF
	2	DROUGHT, DESERTIFICATION, ENVIRONMENTAL HAZARDS DEGRADATION OF ENVIRONMENT BY MAN - DEFORESTATION DEVELOPMENT, GREEN HOUSE TOOM
	3.	CHREEN HOUSE EFFECT AND GLOBAL WARMING, ACID RAIN, URBANISATION AND ENVIRONMENTAL DEGRADATION. URBANISATION AND WATER POLLUTION
	4	SOIL POLLUTION, NOISE POLLUTION, NEW MODEL OF DEVELOPMENT, MAIN ELEMENT OF SUSTAINABLE DEVELOPMENT
JULY	1.	SALIENT FEATURES OF SUSTAINABLE DEVELOPMENT, OBJECTIVES OF SUSTAINABLE DEVELOPMENT, SOLUTION OF ENVIRONMENTAL PROBLEMS THROUGH S.D., TRADITION OF S.D. IN INDIA.

Joer June 2021

CLASS INCHARGE

Political science BAII (SCM. Uth) INDIAN POLITICAL THINKAR

GA YOMI 21 सार्मिणा 21-3-22 to 3-4-22 उठ्याम मनाहर लोहिमा 4-4-22 to 17-4-22 FIEICHI JII-ent 18-4-22 +01-5-22 माने वन्द्र मार्थ २१४ 2-5-22+0 15-5-22 TO GOIEZ FIED TEZE 16-5-22 to 29-5-22 डा० भीभग्रव अम्बडलार 30-5-22 to 12-6-22 नेता भी सुमांप-पन्द बोर्स - आठात रिसंह (र्गाहद आजां) 13-6-22 to 26-6-22 27-6-22 to 10-7-22 Krisham Lal Rivision

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Political Science Sem. Und madrizional

BAIL Year

भारतीय संवाद 21-3-22 to 27-3-12 सम्भी लगा राज्यों की सम्बन्ध 28/3-22 to 3-4-22 - पुनाव तथा राजनीरिक प्रिका 4- h- 12-to 10-4-22 देले- वदल की सम्मयन 11-4-22 to 17-4-22 आरतीमं ५ल प्रणाली oni स्वरम् 18-4-22 to 24-4-22 216 द्वीम राजितिरांना देल 25-4-22 to 01-5-22 दी त्रीय द्राजनीतिक देल 02-5-22+0 8-5-12 भारतीय राजनीति में हित अधवा दवावरमाही की मूर्ति 09-5-22+0 15-5-22 muza & 2161 Alles & with onl of ont 16-5-22 to 22-5-22 लाम त्यां आरतीयं याजनीत 23-5-22 to 29-5-22 आधा तथा अस्तीमं राजनित 30-5-22 to 5-6-22 स्त्रवाद तथां भारती मं राजनीति 6-6-22 10 12-6-22 Buzzioi and Zivialfa 13-6-22 to 19-6-22 20-6-22 to 26-6-22 mild i 214-Alamongz-211 on 3 tizil प्वित्रमा एव पुनो दिमा Rivision -27-6-22 to

Krishan Lad

Deel Just 2/3/22

Subsect. Political science ylan 2021-2022 Sem: 6th OPTCi) अन्तराह्यीय सम्हन 21-3-22 to 27-322 216 27 4 of 3 culci 2012 famisi 28-3-22 + 3-4-22 21 मुक्त साढ्यमा की उत्परित कार विकास 4-4-22 to 10-4-22 २ 16 देसा क्यार सम्वेष राष्ट्रराय की दलना 11-4-22 1017-4-22 भयुक्तराह्र यद्य की महासमा सम्युवलं शहरू संवा वर्ग युरमा परिषंद्र 18-4-22 to 24-4-22 उत्तरियों का त्यां सामां रिजांक परिषेतु, 25-4-22 to 01-5-22 अन्तरहिंश नमार्य धारिता परिषर् 02-5-22 + 8-5-22 अन्त्राद्रीम न्यामालाम 09-5-22 to 15-5-22 समुक्त शब्द सम्पन्नियवालम 16-5-22 to 22-5-22 यामुक्तं राष्ट्र साम के विश्वितिकतं अभिक्ता 23-5-22 +0 29-5-22 211 Tai 2-401 Eq 211 aci for 41/addi 30-5-22 to 5-6-22 21/a famoi và 21/a faci 6-6-22 to 12-6-22 समुवात राहिं रेव निन: 212-मी कारण 13-6-22 to 19-6-22 थानुकतं २16 द्रसम् कां लेकतन्त्रीकारण और मारत 20-6-22 to 26-6-22 abl 2-21 & 2166 You on Pert Giai रामुकरा 2162 साम का मुल्माकान 27-6-22 to 2-7-22 Rivision Krishan Laf

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class - B. A IInd Sub- Hirdi 21/03/22 - 26/03/22 - जेम-पन्ह का स्तितित्यक पार्यस्य स्वम् इद्याहि व्यक्ती ज्यारच्या 28/03/22 - 31/03/22 - Exallé anétal outrout 20 342/041 (21an 21a) अपवानार असाद का स्माहात्यक पार-पण क्वम पुरस्कार 01/04/22 - 09/04/22 -11/04/22 - 16/04/22 - 427-01/2 01/201 20 3110/401/01/01 मिर्टियदानंदे वात्स्यायनं अस्त्रेयं का स्माहित्यक पारित्ये के अंद्रीन कहानी को व्यस्क्यां के व स्माती पनात्मको स्रेन मोहन बाकारी का प्रस्तिय स्वम् व्यहानी को सारायी, व्याद्व्यो । 18/04/22 - 19/04/22 -25/04/22 - 30/04/22 -02/05/22 - 07/05/22 mollage मार्च में ही का परिनयम के वर्म डेस्न कहांनी की व्यास्ट्या । 09/05/22 - 14/05/22 भैतिमपुर्धा का साहित्यक प्रत्येष कंष 'क्षेत्रली' 16/05/22 -कहानी को समार्का, ज्यारव्यो । अभिप्रकार्वा वालमीकि को स्माहित्यक परिचये. 23/05/22/- 28/05/22 -आह्मीनका व्याल की पवितिपतियाँ केव हिन्दी वाहानी 30/05/21 - 04/06/21 -हिन्दी अपन्यास मंत्रम् नार्य का अस्मित कावम क्रियास 06/06/2-11/06/02-

Lesson Plan Session - 2021-22

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13/06/22 - 18/06/22 - 18/06/22 - 41/2 ANILY ANIL

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Lusson Plan Session 2021-22 Sem Ind Class B. A I I rd

Subject - Hindi

21/03/2022 - 31/03/2022 - वाल मुळुव्दे शुप्त कांग बेगाहित्यक पारे-बंग प्रवर्ग, काम्पांच बाम-पंद्र श्रवल क्या बेगाहित्यक पारे-पंप, 'इत्साह' निविध्य क्या सारावी

वी०4/2022 — 130/04/22 - 'उत्सिंह' को संप्रसंग क्यारकों, क्याला न्यर्गों प्रवेत, अहारे वी वमा क्या स्माहित्यका, प्रवेत, अहारे वी वमा क्या स्माहित्यका, व्याप्तां न्यां के प्रवेत क्याला क्यारकों, व्याप्तां क्यारकों, व्याप्तां क्यारकों, व्याप्तां क्यारकों, व्याप्तां क्यारकों, व्याप्तां क्यारकों, व्याप्तां क्यारकों अवसार्थ क्यारकों क्यारक्यारकों क्यारकों क्यारकों क्यारक्या क्यायक्या क्यारक्या क्यारक्या क्यारक्या क्यारक्या क्यारक्या क्यारक्या क्यायक्या क्यारक्या क्यारक्या क्यारक्या क्यायक्या क्यारक्या क

93/04/22 - 05/05/22 - देवद्वाक का स्वाराधों, क्यारवर्षीं क्याली-पनाटमंक ध्रवन भी विद्याणनवास्त्र

16/05/22 - अर्थ नाम का मुक्ट भीग नहीं हैं - निर्मेश का सामारी , न्युपमा क्या स्मारी का सामारी का सामारी

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Jee June 3/226

Lesson Plan Susion - 2024-22 Ind Jem Class B. A. Ist Sub - Hindi यु वर-वामिनी नार्क का परिचर्म, 21/03/22 -- 31/03/22 -दितीप डांक का सभी कालाक धीरे-पर्म एक 01/04/2022. -09/04/22 द्वीय क्षेत्र का समी कारमक प्रिक्त में संह 11/04/22 - 19/04/22 -जारका के समीक्षात्मका सबन का का भाग प्रवासिक एक म 20/04/22 - 30/04/22 -भवितवार्व का पार-पर्म भवितवालीम साहत्य 03/05/22 - 09/05/22 -संतं व्यान रषं सुमा व्यान्य वर्षिश्वास्त्रां M/05/22 - 30/05/22 -नाम व्यालम १०वं क्य द्वारा व्यालम को स्वितियाँ 21/05/22 - 28/05/22 -क्यावहारिक हिन्दी परिष्य । कार्या का 30/05/22 - 06/06/22 -भानक भाषा की पुभुश्व स्ट्रीसकी, 07/06/22 - 11/06/22 -

13/06/22 - 20/06/22 - [8-2] 9201]: 4-1012-21 3112 4-11. \$18/97 pg wlas 54-221 - भावन्तवाल : २. १०१ युग 21/06/22 - 30/06/22 6/07/22 - 07/07/22 - 4 01/19/7 Light and

constant con	2018 Types of Issues of clebentu	of April 2 April :- 1 SEBI Guideline, Compania Act	A Source of Redemption. The Procedures few Redemption of Reactions Sums.	29 march - 05 April 2022 Redemption of Respects here She Chapter - 2 - Redemption of Respect for preparate she had natured		21-28 manch 2022: Chapter: I lissue of shares: Types of Shares: Types of Shares: There is Building.	Deptt of Commerce. Leasin - Plan Coxposate Accounting
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Lesson Plan Session - 2021 - 22 Sem - VI Class - B.A. III²⁹ Year Sub. - Hindi.

8134—31 March — वाल मुंखंद गुरत का साहित्यक परिचय एंन में किक्टा का सारांशा, गारेगांगी की क्यारंगा की कार्या निकार परिचय एंन में कि अपने का साहित्यक परिचय एंन मिल्रांगी - 15 Apaul — अम्पार्थ लामपान्ड श्राप्त का साहित्यक परिचय एंन मिल्रांगी निकारांगी का साहित्यक परिचय एंन मिल्रांगी का साहित्यक परिचय परिचय एंन मिल्रांगी का साहित्यक परिचय एंन मिल्रांगी का साहित्यक परिचय एंन मिल्रांगी का परिचय हान मिल्रांगी का परिचय का परियय का परिचय का परिचय का परिचय का परिचय का परिचय का पर

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