

GOVT. COLLEGE BHATTU KALAN (FATEHABAD)

Lesson Plan of Political Science Session-2021-22 (even semester)

Name of Assistant Professor: **Rajendra Kumar**

Class: **B.A. Ist**

Semester: **2nd Opt.-(i)** (Indian Politics)

21 March 2022	Introduction of Syllabus
22 March 2022	Federalism
23 March 2022	Holiday
24 March 2022	Federalism
25 March 2022	Federalism
26 March 2022	Federalism
27 March 2022	Holiday (Sunday)
28 March 2022	Federalism
29 March 2022	Federalism
30 March 2022	Revision Of The Chapter
31 March 2022	Centre – State Relations
01 April 2022	Centre – State Relations
02 April 2022	Centre – State Relations
03 April 2022	Holiday (Sunday)
04 April 2022	Centre – State Relations
05 April 2022	Centre – State Relations
06 April 2022	Revision Of The Chapter
07 April 2022	Demand Of State Autonomy
08 April 2022	Demand Of State Autonomy
09 April 2022	Demand Of State Autonomy
10 April 2022	Holiday (Sunday)
11 April 2022	Demand Of State Autonomy
12 April 2022	Demand Of State Autonomy
13 April 2022	Demand Of State Autonomy
14 April 2022	(Holiday) Ambedkar Jyanti
15 April 2022	Revision Of The Chapter
16 April 2022	Emerging Trends In Indian Federalism
17 April 2022	Holiday (Sunday)
18 April 2022	1 st Assignment
19 April 2022	Emerging Trends In Indian Federalism
20 April 2022	Emerging Trends In Indian Federalism
21 April 2022	Emerging Trends In Indian Federalism
22 April 2022	Emerging Trends In Indian Federalism
23 April 2022	Emerging Trends In Indian Federalism
24 April 2022	Holiday (Sunday)
25 April 2022	Revision Of The Chapter
26 April 2022	Election Commission, Electoral Process & Its Defects And Voting Behaviour
27 April 2022	Election Commission, Electoral Process & Its Defects And Voting Behaviour
28 April 2022	Election Commission, Electoral Process & Its Defects And Voting Behaviour
29 April 2022	Election Commission, Electoral Process & Its Defects And Voting Behaviour
30 April 2022	Election Commission, Electoral Process & Its Defects And Voting Behaviour

01 May 2022	Holiday (Sunday)
02 May 2022	Revision Of The Chapter
03 May 2022	Eid-UI- Fitr/ Parshuram Jyanti
04 May 2022	Electoral Reforms
05 May 2022	Electoral Reforms
06 May 2022	Class Test
07 May 2022	Revision Of The Chapter
08 May 2022	Holiday (Sunday)
09 May 2022	Problem Of Defection In India
10 May 2022	Problem Of Defection In India
11 May 2022	Problem Of Defection In India
12 May 2022	Problem Of Defection In India
13 May 2022	Problem Of Defection In India
14 May 2022	Revision Of The Chapter
15 May 2022	Holiday (Sunday)
16 May 2022	Party System In India: National And Regional Parties
17 May 2022	Party System In India: National And Regional Parties
18 May 2022	Party System In India: National And Regional Parties
19 May 2022	Party System In India: National And Regional Parties
20 May 2022	Party System In India: National And Regional Parties
21 May 2022	Revision Of The Chapter
22 May 2022	Holiday (Sunday)
23 May 2022	Interest Group And Pressure Group
24 May 2022	Interest Group And Pressure Group
25 May 2022	Interest Group And Pressure Group
26 May 2022	Interest Group And Pressure Group
27 May 2022	Interest Group And Pressure Group
28 May 2022	Interest Group And Pressure Group
29 May 2022	Holiday (Sunday)
30 May 2022	Revision Of The Chapter
31 May 2022	Role Of Caste In India
01 June 2022	Role Of Caste In India
02 June 2022	Maharana Partap Jayanti (Holiday)
03 June 2022	Role Of Caste In India
04 June 2022	Role Of Caste In India
05 June 2022	Holiday (Sunday)
07 June 2022	Revision Of The Chapter
08 June 2022	Role Of Language And Religion In India
09 June 2022	Role Of Language And Religion In India
10 June 2022	Role Of Language And Religion In India
11 June 2022	2 nd Assignment
12 June 2022	Role Of Language And Religion In India
13 June 2022	Revision Of The Chapter
14 June 2022	Kabir Jayanti (Holiday)
15 June 2022	Regionalism In India
16 June 2022	Regionalism In India
17 June 2022	Regionalism In India
18 June 2022	Regionalism In India
19 June 2022	Holiday (Sunday)
20 June 2022	Politics Of Reservation

21 June 2022	Politics Of Reservation
22 June 2022	Politics Of Reservation
23 June 2022	Revision Of The Chapter
24 June 2022	Emerging Trends And Challenges Beforeindian Political System
25 June 2022	Emerging Trends And Challenges Beforeindian Political System
26 June 2022	Holiday (Sunday)
27 June 2022	Emerging Trends And Challenges Beforeindian Political System
28 June 2022	Emerging Trends And Challenges Beforeindian Political System
29 June 2022	Emerging Trends And Challenges Beforeindian Political System
30 June 2022	Revision Of The Chapter
01 July 2022	Revision Of The Syllabus
02 July 2022	Revision Of The Syllabus
03 July 2022	Holiday (Sunday)
04 July 2022	Revision Of The Syllabus
05 July 2022	Revision Of The Syllabus
06 July 2022	Revision Of The Syllabus
07 July 2022	Revision Of The Syllabus
08 July 2022	Revision Of The Syllabus

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GOVT. COLLEGE BHATTU KALAN (FATEHABAD)

Lesson Plan of Political Science Session-2021-22 (even semester)

Name of Assistant Professor: **Rajendra Kumar**

Class: **B.A. 2nd**

Semester: 4th Opt.-(ii) (Indian Political Thinkers)

21 March 2022	Introduction of Syllabus
22 March 2022	J.P. Narayan Life Sketch
23 March 2022	Holiday
24 March 2022	Political Ideas Of J.P. Narayan
25 March 2022	J.P. Views On Socialism
26 March 2022	J.P. Views On Socialism
27 March 2022	Holiday (Sunday)
28 March 2022	J.P. Views About Partyless Democracy
29 March 2022	J.P. Concept Of Total Revolution
30 March 2022	Objectives Of Total Revolution
31 March 2022	Revision Of The Lesson
01 April 2022	Ram Manohar Lohiya -Life Sketch
02 April 2022	Lohiya Leader Of Socialist Movement
03 April 2022	Holiday (Sunday)
04 April 2022	Social Views Of Ram Manohar Lohiya
05 April 2022	Political Views Of Rammanohar Lohiya
06 April 2022	Dr. Lohiya' S Views On Democracy
07 April 2022	Revision Of The Lesson
08 April 2022	Mahatama Gandhi- Life Sketch
09 April 2022	Various Influences On Political Ideas Of Gandhi
10 April 2022	Holiday (Sunday)
11 April 2022	Political Ideas Of Mahatama Gandhi
12 April 2022	Political Ideas Of Mahatama Gandhi
13 April 2022	Gandhiji'S Theory Of Satyagraha
14 April 2022	(Holiday) Ambedkar Jyanti
15 April 2022	Difference Between Passive Resistance And Satyagraha
16 April 2022	Gandhi'S Ideas On End And Means
17 April 2022	Holiday (Sunday)
18 April 2022	Truth And Non-Violence
19 April 2022	Gandhiji' Ideal State
20 April 2022	1 st Assignment
21 April 2022	Gandhiji'S View On Religion
22 April 2022	Gandhi'S Trusteeship System &Economic Ideas
23 April 2022	Gandhiji'S Socialviews
24 April 2022	Holiday (Sunday)
25 April 2022	Gandhiism And Marxism- Comparison
26 April 2022	Revision Of The Lesson
27 April 2022	Manvender Nath Roy Life Sketch
28 April 2022	Political Ideas Of M.N. Roy
29 April 2022	Criticism Of Marxist Philosophy By M.N. Roy
30 April 2022	M.N. Roy'S Radical Democracy

01 May 2022	Holiday (Sunday)	
02 May 2022	Fundamental Features Of Organised Democracy Of M.N. Roy	
03 May 2022	Eid-UI- Fitr/ Parshuram Jyanti	
04 May 2022	M.N. Roy'S New Humanism	
05 May 2022	Roy And Gandhism	
06 May 2022	Class Test	
07 May 2022	M.N. Roy'S Economic Views	
08 May 2022	Holiday (Sunday)	
09 May 2022	Revision Of The Lesson	
10 May 2022	Jawahar Lal Nehru- Life Sketch	
11 May 2022	Philosophical Basis Of Nehru'S Thought	
12 May 2022	Political Ideas Of Nehru	
13 May 2022	Political Ideas Of Nehru	
14 May 2022	Nehru'S Ideas On Democracy	
15 May 2022	Holiday (Sunday)	
16 May 2022	Nehru'S Views On Democratic Socialism	
17 May 2022	Nehru'S Views On Nationalism	
18 May 2022	Nehru'S Humanism	Gandhi-
19 May 2022	Nehru'S Views On Intgerationlism Nehru And A Comparison	
20 May 2022	Revision Of The Lesson	
21 May 2022	Dr. B.R. Ambedkar- Life Sketch	
22 May 2022	Holiday (Sunday)	
23 May 2022	Political Ideas Of Dr. Ambedkar	
24 May 2022	Dr. Ambedkar'S Views About The Welfare Of Scheduled Castes	
25 May 2022	Role Of Dr. Ambedkar In The Formation Of Indian Constitution	
26 May 2022	Dr. Ambedkar And Mahatama Gandhi	
27 May 2022	Dr. Ambedkar'S Economic Views	
28 May 2022	Contribution Of Dr. Ambedkar	
29 May 2022	Holiday (Sunday)	
30 May 2022	2nd Assignment	
31 May 2022	Revision Of The Lesson	
01 June 2022	Subhash Chandra Bose- Life Sketch	
02 June 2022	Maharana Partap Jayanti (Holiday)	
03 June 2022	Political Views Of Subhash Chandra Bose	
04 June 2022	Party Programme Of Subhash Chandra Bose	
05 June 2022	Holiday (Sunday)	
07 June 2022	Forward Block	
08 June 2022	Indian National Army	
09 June 2022	Was Subhash Chandra Bose A Fascist?	
10 June 2022	Subhash Chandra Bose About Imperialism & Socialism	
11 June 2022	Subhash Chandra Bose -Idia Of Nationalism	
12 June 2022	Subhash Chandra Bose- Aim Of Complete Freedom	
13 June 2022	Revision Of The Lesson	
14 June 2022	Kabir Jayanti (Holiday)	
15 June 2022	Bhagat Singh- Life Sketch	
16 June 2022	Bhagat Singh- Political Ideas And As A Revolutionary	
17 June 2022	Bhagat Singh'S Ideas About Congress Party	
18 June 2022	Bhagat Singh A Critic Of Gandhian Ideology	
19 June 2022	Holiday (Sunday)	

20 June 2022	Bhagat Singh – Views About Socialism
21 June 2022	Bhagat Singh'S View Point Of National Intgration
22 June 2022	Bhagat Singh- Aim Of Complete Independence
23 June 2022	Bhagat Singh – A Social Reformer
24 June 2022	Bhagat Singh'S Views About Nationalism
25 June 2022	Contribution Of Bhagat Singh In Indian National Movement
26 June 2022	Holiday (Sunday)
27 June 2022	Revision Of The Lesson
28 June 2022	Revision Of The Syllabus
29 June 2022	Revision Of The Syllabus
30 June 2022	Revision Of The Syllabus
01 July 2022	Revision Of The Syllabus
02 July 2022	Revision Of The Syllabus
03 July 2022	Holiday (Sunday)
04 July 2022	Revision Of The Syllabus
05 July 2022	Revision Of The Syllabus
06 July 2022	Revision Of The Syllabus
07 July 2022	Revision Of The Syllabus
08 July 2022	Revision Of The Syllabus

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GOVT. COLLEGE BHATTU KALAN (FATEHABAD)

Lesson Plan of Political Science Session-2021-22 (even semester)

Name of Assistant Professor: **Rajendra Kumar**

Class: **B.A. 3rd** Semester: 6th Option (ii) International Organization

21 March 2022	Introduction of Syllabus
22 March 2022	Meaning And Nature Of International Organization
23 March 2022	Holiday
24 March 2022	Meaning And Nature Of International Organization
25 March 2022	Meaning And Nature Of International Organization
26 March 2022	Meaning And Nature Of International Organization
27 March 2022	Holiday (Sunday)
28 March 2022	Meaning And Nature Of International Organization
29 March 2022	Revision Of The Lesson
30 March 2022	Evolution And Growth Of International Organization
31 March 2022	Evolution And Growth Of International Organization
01 April 2022	Evolution And Growth Of International Organization
02 April 2022	Evolution And Growth Of International Organization
03 April 2022	Holiday (Sunday)
04 April 2022	Revision Of The Lesson
05 April 2022	Origin, Membership And Aims Of The League Of Nations
06 April 2022	Origin, Membership And Aims Of The League Of Nations
07 April 2022	Origin, Membership And Aims Of The League Of Nations
08 April 2022	Origin, Membership And Aims Of The League Of Nations
09 April 2022	Revision Of The Lesson
10 April 2022	Holiday (Sunday)
11 April 2022	Organization Of Leagues Of Nations
12 April 2022	Organization Of Leagues Of Nations
13 April 2022	Organization Of Leagues Of Nations
14 April 2022	(Holiday) Ambedkar Jyanti
15 April 2022	Revision Of The Lesson
16 April 2022	Functions, Achievements And Failure Of League Of Nations
17 April 2022	Holiday (Sunday)
18 April 2022	Functions, Achievements And Failure Of League Of Nations
19 April 2022	Functions, Achievements And Failure Of League Of Nations
20 April 2022	Functions, Achievements And Failure Of League Of Nations
21 April 2022	Revision Of The Lesson
22 April 2022	1st Assignment
23 April 2022	Origin Of United Nations
24 April 2022	Holiday (Sunday)
25 April 2022	Origin Of United Nations
26 April 2022	Origin Of United Nations
27 April 2022	Revision Of The Lesson
28 April 2022	Aims And Principles Of The United Nations
29 April 2022	Aims And Principles Of The United Nations
30 April 2022	Revision Of The Lesson
01 May 2022	Holiday (Sunday)
02 May 2022	Membership Of United Nations
03 May 2022	Eid-Ul-Fitr/ Parshuram Jyanti

04 May 2022	Membership Of United Nations
05 May 2022	Revision Of The Lesson
06 May 2022	Class Test
07 May 2022	Comparative Study Of League Of Nations And The United Nations
08 May 2022	Holiday (Sunday)
09 May 2022	Comparative Study Of League Of Nations And The United Nations
10 May 2022	Comparative Study Of League Of Nations And The United Nations
11 May 2022	Revision Of The Lesson
12 May 2022	Main Organs Of United Nations: The General Assembly
13 May 2022	Main Organs Of United Nations: The General Assembly
14 May 2022	Main Organs Of United Nations: The General Assembly
15 May 2022	Holiday (Sunday)
16 May 2022	Main Organs Of United Nations: The General Assembly
17 May 2022	Main Organs Of United Nations: The General Assembly
18 May 2022	Revision Of The Lesson
19 May 2022	The Security Council
20 May 2022	The Security Council
21 May 2022	The Security Council
22 May 2022	Holiday (Sunday)
23 May 2022	The Security Council
24 May 2022	Revision Of The Lesson
25 May 2022	The Economic And Social Council
26 May 2022	The Economic And Social Council
27 May 2022	The Economic And Social Council
28 May 2022	Revision Of The Lesson
29 May 2022	Holiday (Sunday)
30 May 2022	2nd Assignment
31 May 2022	The Trusteeship System And The Trusteeship Councils
01 June 2022	The Trusteeship System And The Trusteeship Councils
02 June 2022	Maharana Partap Jayanti (Holiday)
03 June 2022	Revision Of The Lesson
04 June 2022	The International Court Of Justice
05 June 2022	Holiday (Sunday)
07 June 2022	The International Court Of Justice
08 June 2022	The International Court Of Justice
09 June 2022	Revision Of The Lesson
10 June 2022	The Secretariate And The Secretary General
11 June 2022	The Secretariate And The Secretary General
12 June 2022	Revision Of The Lesson
13 June 2022	The Specialized Agencies Of United Nations
14 June 2022	Kabir Jayanti (Holiday)
15 June 2022	The Specialized Agencies Of United Nations
16 June 2022	Revision Of The Lesson
17 June 2022	United Nations And Peace
18 June 2022	United Nations And Peace
19 June 2022	Holiday (Sunday)
20 June 2022	United Nations And Peace
21 June 2022	United Nations And Peace
22 June 2022	United Nations And Peace
23 June 2022	Revision Of The Lesson
24 June 2022	United Nations And Disarmament
25 June 2022	United Nations And Disarmament

26 June 2022	Holiday (Sunday)
27 June 2022	Revision Of The Lesson
28 June 2022	Democratization Of Un And India'S Claim For Permanent Membership
29 June 2022	Democratization Of Un And India'S Claim For Permanent Membership
30 June 2022	Revision Of The Lesson
01 July 2022	Assessment Of United Nations
02 July 2022	Assessment Of United Nations
03 July 2022	Holiday (Sunday)
04 July 2022	Assessment Of United Nations
05 July 2022	Revision Of The Lesson
06 July 2022	Revision Of The Syllabus
07 July 2022	Revision Of The Syllabus
08 July 2022	Revision Of The Syllabus

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Government College Bhattu Kalan (Session 2021-22)

Name – Jyoti Jhajhra
B.Com 2nd Sem

Department of Commerce
Subject: Corporate Accounting

Month	Week	Topic
March	Week 1	Introduction to Shares Issue of Shares
	Week 2	Forfeiture of Shares Reissue of forfeited shares
April	Week 1	Concept and process of book building Issue of right shares
	Week 2	Issue of Bonus shares Buy back of shares
	Week 3	Redemption of Preference Shares
	Week 4	Issue of Debentures
May	Week 1	Redemption of debentures
	Week 2	Underwriting of Shares and Debentures
	Week 3	Preparation of Profit and Loss Account Profit and Loss Appropriation Account
	Week 4	Balance Sheet
June	Week 1	Disposal of Company Profits Provision relating to payment of Dividend
	Week 2	Valuation of Goodwill
	Week 3	Valuation of Shares
	Week 4	Liquidation of Companies
	Week 5	Liquidation of Companies
July	Week 1	Revision

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Government College Bhattu Kalan (Session 2021-22)

Name – Jyoti Jhajhra
B. Com 4th Sem

Department of Commerce
Subject: E-Commerce

Month	Week	Topic
March	Week 1	Introduction to E-Commerce, History, Framework, Basics of E-Commerce
	Week 2	Comparison of Web based with traditional Business, Growth of E-Commerce, Present and potential of E-Commerce
April	Week 1	E-Business: Meaning, Importance Models of E-Commerce B2B, B2C
	Week 2	Models of E-Commerce C2C, C2B Present Status of E-Commerce in India
	Week 3	Meaning, evolution and Features of WWW and internet
	Week 4	Designing, building and launching e-commerce website
May	Week 1	Meaning of EPS, Model of EPS, Methods of e-payment (Debit card, Credit Card, Smart Card and e-money)
	Week 2	Digital signature, Payment Gateway and Risk involved in e-payment
	Week 3	Online Business Transactions: Meaning, Purpose, advantages and disadvantages Application of E-Commerce in Banking, Insurance, Payment of utility bills
	Week 4	Application of E-Commerce in online marketing, e-tailing, online services, online shopping
June	Week 1	Security and Encryption: meaning, need Dimension, definition and scope of e-security

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Government College Bhattu Kalan (Session 2021-22)

Name – Jyoti Jhajhra
B.Com 4th Sem

Department of Commerce
Subject: Income Tax Law and Practice II

Month	Week	Topic
March	Week 1	Clubbing and Aggregation of Income
	Week 2	Provisions regarding set-off and carry forward of losses
April	Week 1	Deductions under section 80C to 80DDB
	Week 2	Deductions under section 80E to 80G
	Week 3	Deductions under section 80I to 80U
	Week 4	Computation of Total Income of Individual
May	Week 1	Computation of Tax Liability of Individual
	Week 2	Computation of Total Income and Tax Liability of HUF, Firm
	Week 3	Computation of Total Income and Tax Liability of Companies
	Week 4	Income Tax Authorities and their Powers
June	Week 1	Appeals, Revision and Prosecutions
	Week 2	Procedure of Assessment and various types of returns
	Week 3	Deduction of Tax at Source
	Week 4	Advance Payment of Tax,
	Week 5	Recovery of Tax and Refund of Tax
July	Week 1	Revision

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June	Week 2	Security threats in E-Commerce environment
	Week 3	IT Act 2000: definitions, digital signature, e-governance, attribution,
	Week 4	Acknowledgement and dispatch of electronic records, Regulation of certifying authorities
	Week 5	Digital Signature Certificate, Duty of subscribers, penalty and adjudication, Appellate Tribunal, Offences and Cyber-crimes
July	Week 1	Revision

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Govt College Bhattu Kalan**Name – Jyoti Jhajhra****Department of Commerce****B. Com 6th Sem****Subject: International Banking & Forex Management**

Month	Week	Topic
March	Week 3	Introduction to International Banking Meaning and Functions of International Banking
	Week 4	Financing of Exports Financing of Imports International Payment System
April	Week 1	Introduction to International Capital Market Types of International Capital Market Debt and Non-debt creating Flows
	Week 2	Volatile and stable flows Interest rate differentials Demand for and supply of funds across borders
	Week 3	Introduction to Offshore Banking Centres Role in International Financing
	Week 4	Global Balance sheet of banks Asset and liability Management of Foreign Banks
May	Week 1	Introduction to Foreign Exchange Meaning of Foreign Exchange Market Elements and Importance
	Week 2	Evolution of exchange rate system Fluctuations in Foreign Exchange rates: Causes and effects
	Week 3	Need for stable Foreign Exchange Rates Determination of exchange rate
	Week 4	Theories of Determination of Foreign Exchange Rates Introduction to Forex Market in India
June	Week 1	Types and operations Currency convertibility
	Week 2	Foreign Exchange Control Meaning Objectives of Foreign Exchange Control
	Week 3	Problems of Foreign Exchange markets in India
	Week 4	Mechanism to settle the problems
	Week 5	Role of RBI in settlement of foreign exchange problems in India
July	Week 1	Revision

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Government College Bhattu Kalan (Session 2021-22)

Name – Jyoti Jhajhra
B.Com 4th Sem

Department of Commerce
Subject: Environmental Pollution

Month	Week	Topic
March	Week 1	Pollution: Meaning, types, causes
	Week 2	Water Pollution: Meaning, Classification, causes, Harmful effects
April	Week 1	Thermal Pollution, Marine Pollution
	Week 2	Eutrophication, ground water pollution
	Week 3	Air Pollution: Meaning, sources, classification
	Week 4	Air pollutants, Acid Rain
May	Week 1	Ozone layer depletion, greenhouse effect
	Week 2	Global warming, harmful effects of air pollution on human health
	Week 3	Soil pollution: meaning, causes, sources
	Week 4	Harmful effects , remedial measures
June	Week 1	Types and sources of solid waste
	Week 2	Electronic waste, bio-medical waste
	Week 3	Noise pollution: meaning, sources
	Week 4	Radioactivity effects, sound pressure level, noise monitoring
	Week 5	Effects of noise pollution on human health
July	Week 1	revision

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LESSON PLAN EVEN SEMESTER 2021-22

NAME OF THE ASSISTANT PROFESSOR: VIKRANT MOHAN

CLASS: BCOM-2 SEMESTER:4TH SUBJECT: ORGANIZATIONAL BEHAVIOUR

Month	Day	Topic
March	3rd week	Organization Behaviour: Concepts Organization Behaviour: Significance. Human Relations and Organizational Behaviour. Introduction; Historical Development of Organizational Behaviour; Introduction; Historical Development of Organizational Behaviour;
March	4 th week	Industrial Revolution: Scientific Management. The Human Relations Movements, Hawthorne Studies: Meaning and Definitions of Organizational Behaviour Features of OB; Basic Assumptions Contributing Disciplines to OB Emergence of HR and OB.
April	1 st week	Approaches to Organization Behaviour: Classical Approach Approaches to Organization Behaviour; Neo-Classical approach Approaches to Organization Behaviour; Modern approach; Scope of OB; Nature/Fundamental concepts of OB; Nature of People
April	2 nd week	Nature of Organizations; Determinants of Organization Behaviour Significance of OB Criticism of OB Chapter at a Glance
April	3rd week	Personality- Concept Personality- Type A Personality- Type B. Big Five personality types Big Five personality types Factors influencing personality.
April	4 th week	Values - Concept types of values: Terminal value Instrumental Value.
May	1 st week	Attitude- Concept Component of attitude Job related attitudes, measurement of attitude
May	2 nd week	Learning- Concept Learning theories Learning theories Learning theories Schedules of reinforcement.
May	3rd week	Perception and Emotions- Concept, Perceptual process, Importance, Factors influencing perception, perceptual errors perceptual errors perceptual distortions, Emotional Intelligence Emotional Intelligence
May	4 th week	Stress Management: Learning Objectives; Introduction; Definitions; Different Types of Stress; Symptoms of Stress or Stress Responses Physiological, Behavioural; Nature of Stress and Job Performance, Causes of Stress; Individual Stressors; Group Stressors; Organizational Stressors; Causes of Stress; Individual Stressors; Group Stressors; Organizational Stressors; Extra-Organizational Stressors, Overcoming Stress; Individual Strategies; Organizational Strategies; Job Related Causes of Stress.
June	1 st week	Group Dynamics: Learning Objectives; Introduction; Meaning; Components of Group Dynamics; Group Norms; Group Role; Group Status; Group Size; Group Leadership; Group Composition; Proxemics and Group Dynamics; Group Cohesiveness; Determinants of Cohesiveness; Consequences of Group Cohesiveness; Relationship between Group Cohesiveness and Productivity
June	2 nd week	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
June	3rd week	Organizational Culture and Climate: 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; The Process of Creation of Organizational Culture; Symptoms of a Weak Organizational Culture; Sustaining or Keeping a Culture Alive; Socialization;
June	4 th week	Organizational Climate; Definitions; Characteristics of Organizational Climate; Improving Organizational Climate; Organizational Health.
July	1 st week	REVISION

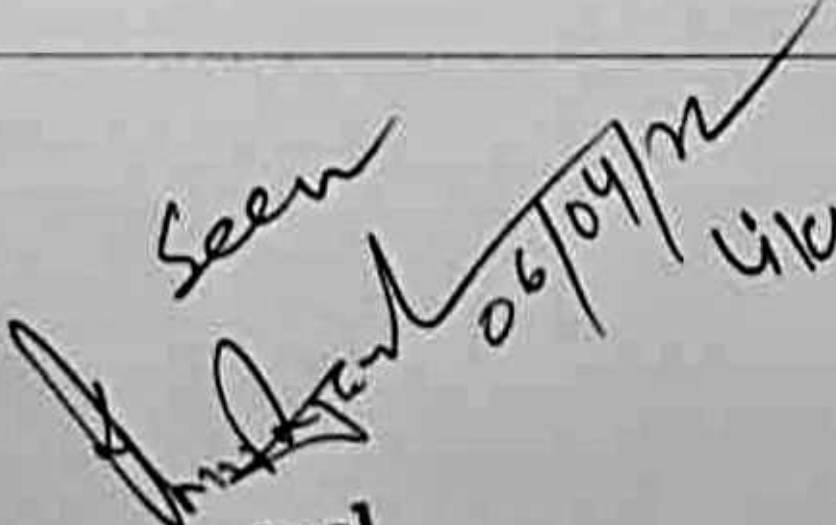
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 Vikrant Mohan

LESSON PLAN EVEN SEMESTER 2021-22

NAME OF THE ASSISTANT PROFESSOR: VIKRANT MOHAN

CLASS: BCOM-2 SEMESTER:4TH SUBJECT: BANKING OPERATIONS

Month	Day	Topic
March	3rd week	Introduction of banking Banking - definition origin Growth of commercial banks in india
March	4 th week	Types of banks-1 Types of banks-2 Financial services offered by banks Financial services offered by banks Financial services offered by banks Changing role of commercial banks Banker and customer relationship
April	1 st week	Banker and customer relationship Role and impact of customer relationship management Know your customer guidelines General and special types of customers General and special types of customers Types of deposits
April	2 nd week	Types of deposits Procedure for opening of deposit account Application form Application form Proof of residence
April	3rd week	Specimen signature and nomination Their importance No frills account Procedure for operating deposit accounts Pay in slip Withdrawal slip
April	4 th week	Issue of passbook Issue of cheque book Issue of fixed deposit received Premature encashment of fixed deposits and loan against fixed deposit Recurring deposits Premature encashment and loan against recurring deposit
May	1 st week	Closure of accounts Transfer of accounts to other branches Cheque and paying banker Crossing and endorsement Meaning definitions types Rules of crossing
May	2 nd week	statutory duties with protection in due course Collecting bankers duties Statuary protection for holder in due course Concept of negligence Delivery channels
May	3rd week	ATM Phone banking Call centres Internet banking Mobile banking
May	4 th week	Payment gateways Cadre technologies MICR electronic clearing Interbank payments systems Interface with payment system network Structured financial messaging system
June	1 st week	Electronic fund transfer RTGS Negotiated dealing systems Security settlement systems Electronic money E check
June	2 nd week	Banking lending Loans and advances Forms of advances General loans Overdraft
June	3rd week	Clean advances Drum advances Consumer loans Foreign bill purchase Advances against hire purchase advances Packing credit
June	4 th week	Import loans Industrial advances Advance is too small borrowers Agricultural financing advances
July	1 st week	REVISION

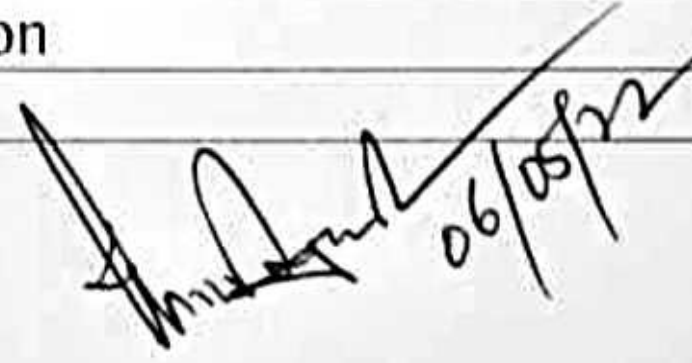
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 06/04/22
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LESSON PLAN EVEN SEMESTER 2021-22

NAME OF THE ASSISTANT PROFESSOR: VIKRANT MOHAN

CLASS: BCOM-3 SEMESTER: 6TH SUBJECT: BUSINESS RESEARCH METHOD

Month	Day	Topic
March	3rd week	An introduction to probability
March	4 th week	An introduction to Probability Distribution-Binomial distribution, Poisson distribution, Normal Distribution
April	1 st week	Sampling and Sampling Distribution
April	2 nd week	Business research methods theoretical framework
April	3rd week	Business research methods theoretical framework
April	4 th week	Basic concepts of Hypothesis testing Procedure of Hypothesis testing
May	1 st week	Hypothesis testing- large samples
May	2 nd week	Hypothesis testing- large samples
May	3rd week	Hypothesis testing- small samples
May	4 th week	Hypothesis testing- small samples
June	1 st week	Chi-square test
June	2 nd week	Chi-square test
June	3rd week	Statistical quality control
June	4 th week	Statistical Estimation
July	1 st week	REVISION

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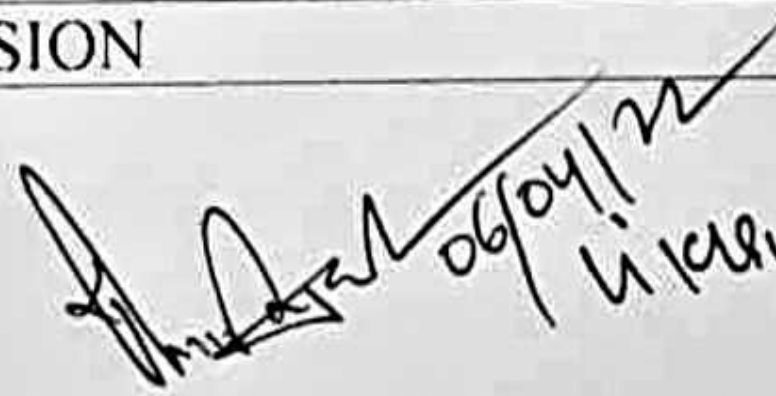
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LESSON PLAN EVEN SEMESTER 2021-22

NAME OF THE ASSISTANT PROFESSOR: VIKRANT MOHAN

CLASS: BCOM-3 SEMESTER:6TH SUBJECT: ENTREPRENEURSHIP DEVELOPMENT

Month	Day	Topic
March	3rd week	Entrepreneur
March	4 th week	Environmental scanning
April	1 st week	Selection of enterprise
April	2 nd week	Expansion of business
April	3rd week	Opportunity identification
April	4 th week	Market assessment and survey
May	1 st week	Small Scale Industries
May	2 nd week	Starting a Small Industry
May	3rd week	Preparing the Business Plan(BP)
May	4 th week	Preparing the Business Plan(BP)
June	1 st week	Implementation of the project
June	2 nd week	Implementation of the project
June	3rd week	Sickness in SSI
June	4 th week	Sickness in SSI
July	1 st week	REVISION


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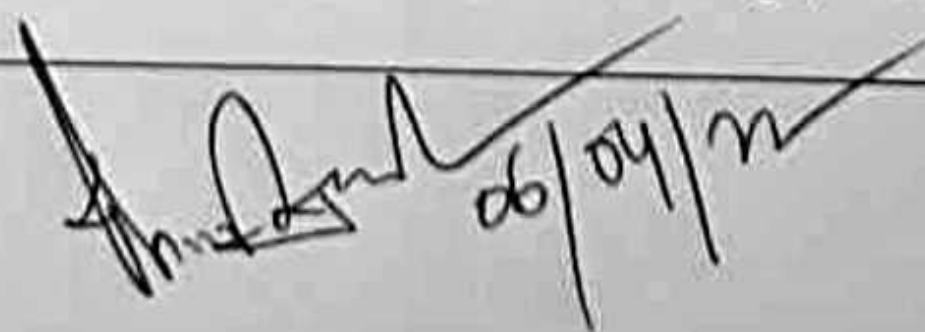
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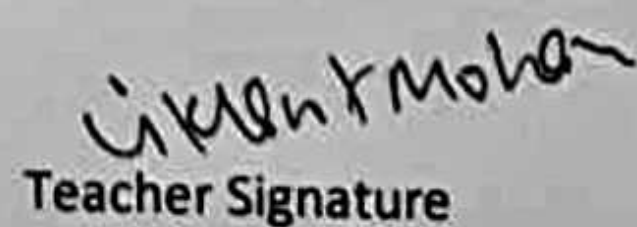
Lesson Plan 2021-22

EVS – B.Com.-^{2nd} Sem

Vikrant Mohan, Assistant Professor

4 th Week of March	Definition, Principles And Significance Of Environment Study
5 th Week of March	Introduction Of Abiotic And Biotic Spheres Of Environment
1 st Week of April	Atmosphere, Hydrosphere, Lithosphere And Biosphere
2 nd Week of April	Need Of Environment Awareness, Definition, Concept And Tenets Of Sustainable Development And Ecology
3 rd Week of April	Non Renewal Energy Resources: Fossil Fuel And Their Reserves, Impact Of Their Uses
4 th Week of April	Renewal Energy Resources: Scope And Advantages, Solar Energy 1 st Assignment
5 th Week of April	Wind Energy, Hydroelectric Energy
1 st Week of May	Growing Energy Needs, Non Conventional Energy Resources
2 nd Week of May	Types Of Forest In India, Use And Over Exploitation Assessment test
3 rd Week of May	Deforestation : Causes And Consequences, Forestation Programme 2 nd Assignment
4 th Week of May	Water Resources: Use And Over Use Of Surface And Ground Water, Flood
5 th Week of May	Drought, Conflicts Over Water , Dams Benefits And Problems, Rain Water Harvesting
1 st Week of June	Physical Health And Mental Health,
2 nd Week of June	Factors Effecting Physical And Mental Health
3 rd Week of June	Useful And Harmful Drugs, Stimulants And Depresent Drugs
4 th Week of June	Use And Abuse Of Drugs, Concept Of Drug De Addiction
5 th Week of June	Laws Related To Drugs I.E. NDPS Etc, Concept Of Narco Terrorism, Role And Responsibilities Of Legal Service Authorities
1 st Week of July	Awareness Programmes On Drugs, Impact Of Drugs/Alcohol/Smoking Or Longevity


06/04/22


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Class- B.Com 4thSem Subject-Advance Corporate Accounting Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Amalgamation of Company
April 1 st Week	Amalgamation of Company
2 nd Week	Internal Reconstruction of company
3 rd Week	Internal Reconstruction of company
4 th Week	Inflation Accounting
May 1 st Week	Inflation Accounting
2 nd Week	Holding Company
3 rd Week	Holding Company
4 th Week	Holding Company
June 1 st Week	Banking Company
2 nd Week	Banking Company
3 rd Week	Insurance Company
4 th Week	Insurance Company
July 1 st Week	Insurance Company

Class- B.Com 2ndSem Subject- Corporate Law Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Historical Development of Company Law in India
April 1 st Week	Company- Meaning and Nature
2 nd Week	Types of Companies
3 rd Week	Private Company
4 th Week	Formation of Company
May 1 st Week	Memorandum of Association
2 nd Week	Articles of Association
3 rd Week	Prospectus
4 th Week	Global Depository Receipts.
June 1 st Week	Company meetings and Resolutions
2 nd Week	Management and control of company
3 rd Week	Winding up of the company
4 th Week	Meetings Procedure
July 1 st Week	Insider Trading. Whistle Blowing.

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Class- B.Com 4th Sem Subject-Advance Corporate Accounting Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Amalgamation of Company
April 1 st Week	Amalgamation of Company
2 nd Week	Internal Reconstruction of company
3 rd Week	Internal Reconstruction of company
4 th Week	Inflation Accounting
May 1 st Week	Inflation Accounting
2 nd Week	Holding Company
3 rd Week	Holding Company
4 th Week	Holding Company
June 1 st Week	Banking Company
2 nd Week	Banking Company
3 rd Week	Insurance Company
4 th Week	Insurance Company
July 1 st Week	Insurance Company

Class- B.Com 2nd Sem Subject- Corporate Law Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Historical Development of Company Law in India
April 1 st Week	Company- Meaning and Nature
2 nd Week	Types of Companies
3 rd Week	Private Company
4 th Week	Formation of Company
May 1 st Week	Memorandum of Association
2 nd Week	Articles of Association
3 rd Week	Prospectus
4 th Week	Global Depository Receipts.
June 1 st Week	Company meetings and Resolutions
2 nd Week	Management and control of company
3 rd Week	Winding up of the company
4 th Week	Meetings Procedure
July 1 st Week	Insider Trading. Whistle Blowing.

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Class- B.Com 6th Sem Subject- Management Accounting Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Management Accounting- Nature and scope
April 1 st Week	Management Accounting- Nature and scope
2 nd Week	Budget and Budgetary Control
3 rd Week	
4 th Week	Standard Costing and Variance analysis.
May 1 st Week	Standard Costing and Variance analysis.
2 nd Week	Absorption and Marginal Costing.
3 rd Week	Responsibility Accounting.
4 th Week	Fund flow Statement
June 1 st Week	Fund flow Statement
2 nd Week	Cash Flow Statement
3 rd Week	Cash Flow Statement
4 th Week	Ratio Analysis
July 1 st Week	Ratio Analysis

Class- B.Com 6th Sem Subject- Auditing and Assurance Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Introduction of Auditing
April 1 st Week	Objectives, Importance and Limitations of Auditing
2 nd Week	Auditing and Assurance Standards
3 rd Week	Audit Planning
4 th Week	Audit Evidence
May 1 st Week	Internal Control, Internal Check and Audit
2 nd Week	Audit Sampling
3 rd Week	Routine Checking and Vouching
4 th Week	Audit of Shares
June 1 st Week	Appointment, Powers, Duties and Liabilities of Auditor.
2 nd Week	Audit Report.
3 rd Week	Cost Audit
4 th Week	Tax Audit
July 1 st Week	Management Audit

Class- B.Com 6th Sem	
Subject- Management Accounting	
Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Management Accounting- Nature and scope
April 1 st Week	Management Accounting- Nature and scope
2 nd Week	Budget and Budgetary Control
3 rd Week	
4 th Week	Standard Costing and Variance analysis.
May 1 st Week	Standard Costing and Variance analysis.
2 nd Week	Absorption and Marginal Costing.
3 rd Week	Responsibility Accounting.
4 th Week	Fund flow Statement
June 1 st Week	Fund flow Statement
2 nd Week	Cash Flow Statement
3 rd Week	Cash Flow Statement
4 th Week	Ratio Analysis
July 1 st Week	Ratio Analysis

Class- B.Com 6th Sem	
Subject- Auditing and Assurance	
Session 2021-22	
Date	Topic/Chapter
March 4 th Week	Introduction of Auditing
April 1 st Week	Objectives, Importance and Limitations of Auditing
2 nd Week	Auditing and Assurance Standards
3 rd Week	Audit Planning
4 th Week	Audit Evidence
May 1 st Week	Internal Control, Internal Check and Audit
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4 th Week	Audit of Shares
June 1 st Week	Appointment, Powers, Duties and Liabilities of Auditor.
2 nd Week	Audit Report.
3 rd Week	Cost Audit
4 th Week	Tax Audit
July 1 st Week	Management Audit

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Lesson Plan 2021-22

EVS – B.A.-^{2nd} Sem

Sita Ram, Assistant Professor

4 th Week of March	Definition, Principles And Significance Of Environment Study
5 th Week of March	Introduction Of Abiotic And Biotic Spheres Of Environment
1 st Week of April	Atmosphere, Hydrosphere, Lithosphere And Biosphere
2 nd Week of April	Need Of Environment Awareness, Definition, Concept And Tenets Of Sustainable Development And Ecology
3 rd Week of April	Non Renewal Energy Resources: Fossil Fuel And Their Reserves, Impact Of Their Uses
4 th Week of April	Renewal Energy Resources: Scope And Advantages, Solar Energy 1 st Assignment
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1 st Week of May	Growing Energy Needs, Non Conventional Energy Resources
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4 th Week of June	Use And Abuse Of Drugs, Concept Of Drug De Addiction
5 th Week of June	Laws Related To Drugs I.E. NDPS Etc, Concept Of Narco Terrorism, Role And Responsibilities Of Legal Service Authorities
1 st Week of July	Awareness Programmes On Drugs, Impact Of Drugs/Alcohol/Smoking Or Longevity

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Lesson Plan 2 Session 2021-22 Even Semester

Name of the Assistant Professor : Sita Ram

Class: B.A.


Semester : 6th

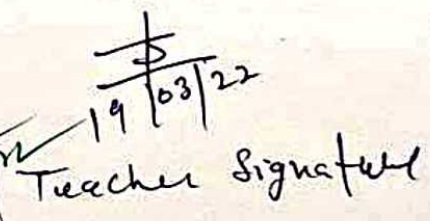
Subject: Economics

Date	Topics
21/03/2022	Meaning of inter regional and international trade
22/03/2022	Determinants of international trade
23/03/2022	HOLIDAY
24/03/2022	Difference between internal and international trade
25/03/2022	Similarities between internal and international trade
26/03/2022	Arguments against separate theory of international trade
27/03/2022	SUNDAY
28/03/2022	Importance of international trade
29/03/2022	Disadvantage of international trade
30/03/2022	Meaning and assumption of comparative cost theory
31/03/2022	Basis of international trade
01/04/2022	Criticism of international trade.
02/04/2022	Modification in the theory of comparative cost
03/04/2022	SUNDAY
04/04/2022	Revision of the chapter and testing
05/04/2022	Assumption of Heckscher-Ohlin theory
06/04/2022	Price criterion of factor abundance
07/04/2022	Physical criterion of factor abundance
08/04/2022	Criticism of Heckscher –Ohlin theory
09/04/2022	Meaning and assumption favoring free trade
10/04/2022	SUNDAY
11/04/2022	Assumption against free trade
12/04/2022	Protection : meaning and assumption
13/04/2022	Arguments against protection
14/04/2022	Holiday
15/04/2022	Methods of protection
16/04/2022	Fallacious trade policy arguments
17/04/2022	SUNDAY
18/04/2022	Importance of protection policy for under developed countries
19/04/2022	Revision of the chapter and testing
20/04/2022	Meaning and function of foreign exchange market
21/04/2022	Fixed exchange rate
22/04/2022	Flexible exchange rate
23/04/2022	Determination of exchange rate
24/04/2022	SUNDAY (first assignment in this week)
25/04/2022	Mint Par theory of exchange rate
26/04/2022	Purchasing power parity theory
27/04/2022	Modern theory of exchange rate
28/04/2022	Meaning and features of B.O.P
29/04/2022	Balance of trade

02/05/2022	Current account of B.O.P.
03/05/2022	SUNDAY
04/05/2022	Capital account of B.O.P
05/05/2022	HOLIDAY
06/05/2022	Disequilibrium : meaning and types in B.O.P
07/05/2022	Effects of adverse B.O.P
08/05/2022	Measures of correcting adverse B.O.P
09/05/2022	Effect of devaluation on B.O.P
10/05/2022	SUNDAY
11/05/2022	Importance of B.O.P
12/05/2022	Test
13/05/2022	Meaning and assumption of foreign trade multiplier
14/05/2022	M.P.I and A.P.I
15/05/2022	Determination of national income in an open economy
16/05/2022	Effect of change in export –import
17/05/2022	SUNDAY(2 nd Assignment will be taken in this week)
18/05/2022	Importance of foreign trade multiplier
19/05/2022	Test
20/05/2022	Meaning and volume of foreign trade
21/05/2022	Composition of foreign trade
22/05/2022	Direction of foreign trade
23/05/2022	Change in composition of foreign trade after 1991
24/05/2022	SUNDAY
25/05/2022	Foreign trade policy 2004-09
26/05/2022	Evaluation of Foreign trade policy 2004-09
27/05/2022	Foreign trade policy 2009-14
28/05/2022	Evaluation of Foreign trade policy 2009-14
29/05/2022	Problems of Indian foreign trade
30/05/2022	IMF and it's objectives
31/05/2022	SUNDAY
01/06/2022	IMF and it's capital arrangements
02/06/2022	Exchange rate policy of IMF
03/06/2022	SDR
04/06/2022	Main functions of IMF
05/06/2022	Success and failures of IMF
06/06/2022	IMF and India
07/06/2022	SUNDAY
08/06/2022	Revision and testing of the chapter
09/06/2022	World Bank and it's objectives
10/06/2022	Activities of world bank
11/06/2022	Main functions of world bank
12/06/2022	Achievements of world bank
13/06/2022	Failures of world bank
14/06/2022	SUNDAY
15/06/2022	India and world bank
16/06/2022	GATT and W.T.O
17/06/2022	Structure of W.T.O
18/06/2022	Principles of WTO
19/06/2022	Functions of WTO
20/06/2022	WTO and agriculture
21/06/2022	Sunday
22/06/2022	WTO and trade in textile and clothing sector

	TRIPS and WTO
	WTO and India
	Limitations of WTO
	Present issues before WTO
25/06/2022	Meaning and importance of time series
26/06/2022	Sunday
27/06/2022	Components of time series
28/06/2022	Semi average methods of time series
29/06/2022	Semi average methods of time series
30/06/2022	Moving average method of time series
31/06/2022	Moving average method of time series
01/07/2022	Merits and demerits of moving average and time series
02/07/2022	Sunday
03/07/2022	Revision
04/07/2022	Revision
05/07/2022	Revision
06/07/2022	Revision
07/07/2022	Revision
08/07/2022	Revision

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19/03/22

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Lesson Plan 2021-22 Even Semester

Name of the Assistant Professor : Sita Ram

Class: B.Com

Semester : 2nd

Subject: Economics

Date	Topics
21/03/2022	Historical background of macro economics
22/03/2022	Macro: meaning and scope
23/03/2022	HOLIDAY
24/03/2022	Importance of macro economics
25/03/2022	Limitation of macro economics
26/03/2022	Features of macro economics
27/03/2022	SUNDAY
28/03/2022	Assumptions of macro economics
29/03/2022	Difference between macro and micro economics
30/03/2022	Circular flow of income : meaning and types
31/03/2022	Circular flow of income in four sector model
01/04/2022	Meaning and concept relating to national income
02/04/2022	Gross and net product
03/04/2022	SUNDAY
04/04/2022	Domestic and national product
05/04/2022	Factor cost and market price product
06/04/2022	Private income
07/04/2022	Product method of national income
08/04/2022	Precaution regarding product method
09/04/2022	Income method of national income
10/04/2022	SUNDAY
11/04/2022	Expenditure method of national income
12/04/2022	Precaution regarding expenditure method
13/04/2022	Difficulties in the measurement of national income
14/04/2022	HOLIDAY
15/04/2022	Revision and testing of the chapter
16/04/2022	Consumption function, features of propensity to consume
17/04/2022	SUNDAY
18/04/2022	APC and MPC
19/04/2022	Saving function
20/04/2022	Determinants of propensity to consume
21/04/2022	Psychological law of consumption
22/04/2022	Measures to raise propensity to consume
23/04/2022	Cyclical and secular consumption function
24/04/2022	SUNDAY (first assignment in this week)
25/04/2022	Criticism of propensity to consume
26/04/2022	Test
27/04/2022	Meaning and types of investment
28/04/2022	API and MPI
29/04/2022	Determinants of induced income
30/04/2022	Investment function

02/05/2022	SUNDAY
03/05/2022	Sources of public investment
04/05/2022	HOLIDAY
05/05/2022	Assessment test
06/05/2022	Investment multiplier, relationship between multiplier and MPC
07/05/2022	Assumption of multiplier
08/05/2022	Dynamic concept of multiplier
09/05/2022	SUNDAY
10/05/2022	Limitations of multiplier
11/05/2022	Importance of multiplier
12/05/2022	Criticism of multiplier
13/05/2022	Accelerator : meaning and assumptions
14/05/2022	Criticism of accelerator
15/05/2022	Importance of accelerator
16/05/2022	SUNDAY (2 nd Assignment will be taken in this week)
17/05/2022	Revision and testing of the chapter
18/05/2022	Keynesian theory of employment and its assumption
19/05/2022	Explanation of theory of employment and its assumption
20/05/2022	Determination of theory of employment and its assumption
21/05/2022	Importance of theory of employment and its assumption
22/05/2022	Criticism of theory of employment and its assumption
23/05/2022	SUNDAY
24/05/2022	Main features of the Keynesian theory of employment
25/05/2022	Fiscal policy: meaning and role of government
26/05/2022	Budget surplus function
27/05/2022	Determination of equilibrium of GDP Aggregate output and expenditure
28/05/2022	Saving and investment approach of GDP equilibrium
29/05/2022	Revision and testing of the chapter
30/05/2022	SUNDAY
31/05/2022	IS curve and goods market equilibrium
01/06/2022	LM curve and money market equilibrium
02/06/2022	Simultaneous equilibrium in goods market and money market
03/06/2022	Derivation of AD through IS-LM curve
04/06/2022	Revision and testing of the chapter
05/06/2022	Inflation : meaning and types
06/06/2022	SUNDAY
07/06/2022	Demand pull inflation
08/06/2022	Supply push inflation
09/06/2022	Effect of inflation
10/06/2022	Inflation and economic development
11/06/2022	Measures to control inflation
12/06/2022	Revision and testing of the chapter
13/06/2022	Sunday
14/06/2022	Trade cycle: meaning and types
15/06/2022	Phases of trade cycle
16/06/2022	Semuelson's theory of business cycle
17/06/2022	Hicks' theory of business cycle
18/06/2022	Method to control business cycle
19/06/2022	Test
20/06/2022	Sunday
21/06/2022	Monetary Policy : Meaning & Objectives
22/06/2022	Quantity Policy Instrument of Monetary Policy

22	Qualitative Policy Instrument of Monetary Policy
23/06/2022	Monetary policy for economic sustainability
24/06/2022	Monetary policy for economic development
25/06/2022	Limitations of monetary policy
26/06/2022	Sunday
27/06/2022	Revision and testing of the chapter
28/06/2022	Fiscal policy : meaning and objectives
29/06/2022	Fiscal policy for economic sustainability
30/06/2022	Fiscal policy for economic development
31/06/2022	Methods of fiscal policy in under developed countries
01/07/2022	Limitations of fiscal policy
02/07/2022	Sunday
03/07/2022	Revision
04/07/2022	Revision
05/07/2022	Revision
06/07/2022	Revision
07/07/2022	Revision
08/07/2022	Revision

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Lesson Plan 2021-22 Even Semester

Name of the Assistant Professor : Sita Ram

Class: B.A.

Semester : 2nd

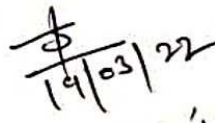
Subject: Economics

Date	Topics
21/03/2022	Brief introduction of the syllabus
22/03/2022	Perfect competition :meaning and assumption
23/03/2022	HOLIDAY
24/03/2022	Price determination under perfect competition
25/03/2022	Role of time period in price determination
26/03/2022	Determination of market price
27/03/2022	SUNDAY
28/03/2022	Determination of normal price
29/03/2022	Firm's equilibrium :meaning and conditions
30/03/2022	Determination of a firm's equilibrium in short run
31/03/2022	Determination of a firm's equilibrium in long run
01/04/2022	Determination of an industry's equilibrium
02/04/2022	Supply curve of a firm and industry
03/04/2022	SUNDAY
04/04/2022	Monopoly: meaning and assumptions
05/04/2022	Determination of price and output under monopoly
06/04/2022	Measures of monopoly power
07/04/2022	Price discrimination : meaning and types
08/04/2022	Equilibrium under discriminating monopoly
09/04/2022	Dumping under discriminating monopoly
10/04/2022	SUNDAY
11/04/2022	Revision and testing of the chapter
12/04/2022	Monopolistic competition : meaning and assumptions
13/04/2022	Product differentiation under monopolistic competition
14/04/2022	HOLIDAY
15/04/2022	Equilibrium under monopolistic competition in short run
16/04/2022	Equilibrium under monopolistic competition in long run
17/04/2022	SUNDAY
18/04/2022	Group equilibrium
19/04/2022	Comparison among various types of market
20/04/2022	Revision and testing of the chapter
21/04/2022	Oligopoly: meaning
22/04/2022	Oligopoly: characteristics
23/04/2022	Classification of oligopoly
24/04/2022	SUNDAY (first assignment in this week)
25/04/2022	Cournot model of oligopoly
26/04/2022	Bertrand model of oligopoly
27/04/2022	Edgeworth model of oligopoly
28/04/2022	Determination of price and output under oligopoly
29/04/2022	Collusive oligopoly and price determination
30/04/2022	Revision and testing of the chapter
01/05/2022	SUNDAY
02/05/2022	Demand and supply of the factor of production

	HOLIDAY
	Marginal and average productivity of the factor of production
	Theory of marginal productivity
	Theory of marginal productivity from industry's point of view
	Theory of marginal productivity from a firm's point of view
	SUNDAY
	Test
	Criticism of marginal productivity theory
	Modern theory of factor pricing
	Elasticity of demand for a factor
	Rent : meaning and types
	Recardian theory of rent
	SUNDAY(2 nd Assignment will be taken in this week)
	Criticism of recardian theory of rent
	Modern theory of rent
	Scarcity theory of rent
	Quasi rent
	Interest : meaning and types
	Classical theory of interest
	SUNDAY
	Criticism of Classical theory of interest
	Loanable theory of interest
	Criticism of Loanable theory of interest
	Liquidity theory of interest
	Criticism Liquidity theory of interest
	Revision and testing of the chapter
	SUNDAY
	Meaning of profit, gross and net profit
	Dynamic theory of profit
	Innovation theory of profit
	HOLIDAY
	Risk theory of profit
	Uncertainty theory of profit
	SUNDAY
	Criticism of Uncertainty theory of profit
	Revision and testing of the chapter
	Meaning of dispersion
	Properties of a good measure of dispersion
	Absolute and relative measures of dispersion
	Range and co-efficient of range
	Sunday
	Merits and demerits of range
	HOLIDAY
	IQR and it's co-efficient
	Merits and demerits of Q.D.
	Revision and testing of the chapter
	Mean deviation and co-efficient of M.D
	Sunday
	Mean deviation in individual series
	Mean deviation in discrete series
	Mean deviation in continous series
	Merits and demerits of M.D

	Standard deviation and it's co-efficient
22	S.D. through direct method
2022	Sunday
06/2022	S.D. through short cut method
06/2022	S.D. through step deviation
09/06/2022	Co-efficient of variation
30/06/2022	Merits and demerits of S.D.
31/06/2022	Lorenz curve
01/07/2022	Revision
02/07/2022	Sunday
03/07/2022	Revision
04/07/2022	Revision
05/07/2022	Revision
06/07/2022	Revision
07/07/2022	Revision
08/07/2022	Revision


 Principal
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 Teacher's Signature

Govt. College Bhattu Kalan

Lesson Plan 2021-22 Even Semester

Name of the Assistant Professor : Sita Ram

Semester : 4th

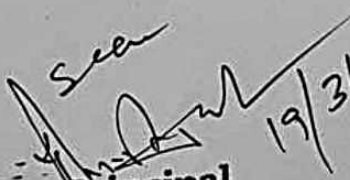
Class: B.A.

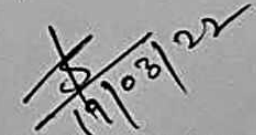
Subject: Economics

Date	Topics
21/03/2022	Brief introduction of the syllabus
22/03/2022	Meaning and types of inflation
23/03/2022	HOLIDAY
24/03/2022	Theories of inflation
25/03/2022	Causes of inflation
26/03/2022	Effects of inflation
27/03/2022	SUNDAY
28/03/2022	Measures to control inflation
29/03/2022	Test of the topic
30/03/2022	Credit creation- meaning and assumptions
31/03/2022	Process of credit creation in case of single bank
01/04/2022	Process of credit creation in case of multiple banking system
02/04/2022	Limitations of credit creation
03/04/2022	SUNDAY
04/04/2022	Test
05/04/2022	Credit control meaning and objectives
06/04/2022	Bank rate
07/04/2022	Open market operation
08/04/2022	CRR and SLR
09/04/2022	Instruments of qualitative credit control
10/04/2022	SUNDAY
11/04/2022	Difficulties in credit control
12/04/2022	Test
13/04/2022	Correlation- meaning and importance
14/04/2022	HOLIDAY
15/04/2022	Types of correlation
16/04/2022	Scattered diagram and graphic method of correlation
17/04/2022	SUNDAY
18/04/2022	Karl pearson's coefficient of correlation – direct method
19/04/2022	Karl pearson's coefficient of correlation- short cut method
20/04/2022	Karl pearson's coefficient of correlation- step deviation method
21/04/2022	Spearman's rank correlation when ranks are given
22/04/2022	Spearman's rank correlation when ranks are not given
23/04/2022	Spearman's rank correlation when ranks are same
24/04/2022	SUNDAY (first assignment in this week)
25/04/2022	Test
26/04/2022	Investment multiplier- meaning and relation with MPC
27/04/2022	Investment multiplier process
28/04/2022	Forward and backward action of multiplier

	Dynamic concept of multiplier
	Leakages in multiplier
	SUNDAY
	Features and limitations of multiplier
	HOLIDAY
	Importance of multiplier
	Criticism of multiplier
	Assessment test
	Meaning and assumptions of the principle of acceleration
	SUNDAY
	Process of acceleration
	Criticism of the principle of acceleration
	Difference between acceleration and multiplier
	Effects of interaction between acceleration and multiplier
	Limitations and importance of interaction between acceleration and multiplier
	Test
	SUNDAY (2 nd Assignment will be taken in this week)
	Meaning and types of trade cycles
	Phases of trade cycle- boom and recession
	Phases of trade cycles- depression and recovery
	Samuelson's theory of trade cycle
	Hicks' theory of trade cycle
	Methods to control trade cycles
	SUNDAY
	Test
	Meaning and scope of public finance
	Nature of public finance
	Comparison between public finance and private finance
	Importance of public finance
	Test
	SUNDAY
	Principle of maximum social advantage of P.F
	Dalton's conditions of maximum social advantage
	Pigou's and musgrave's condition of maximum social advantage
	Significance of principle of maximum social advantage
	Limitations of principle of maximum social advantage
	Test
	SUNDAY
	Public expenditure- meaning and types
	Importance and canons of public expenditure
	Causes of increase in public expenditure
	Effects of public expenditure
	Effects of public expenditure
	Test
	Sunday
	Tax- meaning, features and elements
	Objectives of taxation
	Qualities of a good taxation system
	Adam smith's canon of taxation
	Modern canons of taxation
	Types of tax
	Sunday

	Direct tax
	Indirect tax
22/06/2022	Impact and incidence of taxation
23/06/2022	Shifting of taxation
24/06/2022	Theories of incidence and shifting in tax
25/06/2022	Theories and importance of taxation
26/06/2022	Sunday
27/06/2022	Test
28/06/2022	Public debt: meaning and comparison between public and private debt
29/06/2022	Importance of public debt
30/06/2022	Sources of public debt
31/06/2022	Classification of public debt
01/07/2022	Burden of public debt
02/07/2022	Sunday
03/07/2022	Effects of public debt
04/07/2022	Redemption of public debt
05/07/2022	Public debt and economic development
06/07/2022	Revision
07/07/2022	Revision
08/07/2022	Revision

See

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19/3/22

 Teacher Signature

Lesson Plan Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (EVEN Semester)
B.A. 3rd 5th & 6th Semester

Sub: ENVIRONMENTAL CONSERVATION & SOCIETY Name of Teacher- MR. Rajendra Kuma

3rd Week, March, 2022	National Protection Laws: India'S Ancient Traditional For Protection Of Environment.
4 th week March, 2022	Constitutional provisions for protection of Environments, environmental legislation in India.
1 st week April, 2022	Environment protect Act 1986, National Green Tribunal Act 2010
2 nd week March, 2022	Green Bench, Child Labour Act.
3rd Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs.
4th Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs, IUCN Red List Categories.
1 st Week, May, 2022	Biodiversity: Hot Sports, National Parks.
2 nd Week, May, 2022	Biosphere reserves, Wild Life Sanctuaries.
3 rd Week, May, 2022	India has a Mega Diversity Nation, Efforts to Conserve Biodiversity, Government & No-Government Organization.
4 th week May, 2022	Natural Disaster Management: Causes, effects and control of Major Disaster
1 st week June, 2022	Disaster Management, Post Disaster Recovery Measures, Disaster Planning.
2 nd week June, 2022	Demography, Population Explosion and Effects on Environments.
3 rd week June, 2022	Family Welfare Programmes , Role of Individual Self Help Groups.
4 th week June, 2022	Role of NGO'S, Social Movement: Chipko, APiko, Save Silent Valley, Narmda Bachaow Andolan.
1 st Week, July, 2022	Eco Feminism Environmental Ethics, government action "Swatcch Bharat Abhiyan" National Mission Cleaning Ganga. (NMCG).

Signature
21/03/22

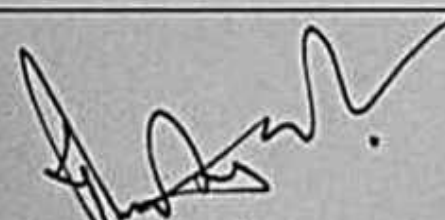
Signature
21/03/22
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Bhattu Kalan (Ftbd.)

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Session 2021-22 (EVEN Semester)
B.Com. 3rd 5th & 6th Semester

Sub: ENVIRONMENTAL CONSERVATION & SOCIETY Name of Teacher- Mr. Deepak

3rd Week, March, 2022	National Protection Laws: India's Ancient Traditional For Protection Of Environment.
4 th week March, 2022	Constitutional provisions for protection of Environments, environmental legislation in India.
1 st week April, 2022	Environment protect Act 1986, National Green Tribunal Act 2010
2 nd week March, 2022	Green Bench, Child Labour Act.
3rd Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs.
4th Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs, IUCN Red List Categories.
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4 th week June, 2022	Role of NGO's, Social Movement: Chipko, APiko, Save Silent Valley, Narmda Bachaow Andolan.
1 st Week, July, 2022	Eco Feminism Environmental Ethics, government action "Swatcch Bharat Abhiyan" National Mission Cleaning Ganga. (NMCG).

Deepak


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Bhattu Kalan (Ftbd.)

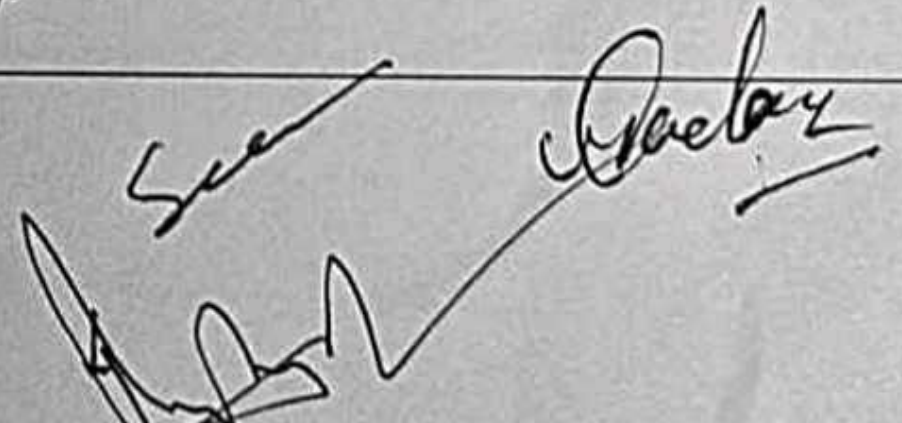
Lesson Plan Govt. College Bhattu Kalan (Fatehabad)

Session 2021-22 (EVEN Semester)

B.A. 3rd 5th & 6th Semester

Sub: ENVIRONMENTAL CONSERVATION & SOCIETY Name of Teacher- Mr. Madan Lal

3rd Week, March, 2022	National Protection Laws: India'S Ancient Traditional For Protection Of Environment.
4 th week March, 2022	Constitutional provisions for protection of Environments, environmental legislation in India.
1 st week April, 2022	Environment protect Act 1986, National Green Tribunal Act 2010
2 nd week March, 2022	Green Bench, Child Labour Act.
3rd Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs.
4th Week, April, 2022	Biodiversity: Basic Concepts, Importance & Conservation needs, IUCN Red List Categories.
1 st Week, May, 2022	Biodiversity: Hot Sports, National Parks.
2 nd Week, May, 2022	Biosphere reserves, Wild Life Sanctuaries.
3 rd Week, May, 2022	India has a Mega Diversity Nation, Efforts to Conserve Biodiversity, Government & No-Government Organization.
4 th week May, 2022	Natural Disaster Management: Causes, effects and control of Major Disaster
1 st week June, 2022	Disaster Management, Post Disaster Recovery Measures, Disaster Planning.
2 nd week June, 2022	Demography, Population Explosion and Effects on Environments.
3 rd week June, 2022	Family Welfare Programmes , Role of Individual Self Help Groups.
4 th week June, 2022	Role of NGO's, Social Movement: Chipko, APiko, Save Silent Valley, Narmda Bachaow Andolan.
1 st Week, July, 2022	Eco Feminism Environmental Ethics, government action "Swatcch Bharat Abhiyan" National Mission Cleaning Ganga. (NMCG).


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Lesson Plan Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (EVEN Semester)
B.A 6TH Semester

Sub: Geography (REMOTE SENSING & GIS) Name of Teacher- MR. DEEPAK

4 th week March, 2022	INTRODUCTION TO AERIAL PHOTOGRAPHS
1 st Week, April, 2022	ADVANTAGES & TYPES
2 nd Week, April, 2022	ELEMENTS OF AERIAL PHOTO INTERPRETATION
3 rd Week, April, 2022	ELEMENTS OF AERIAL PHOTO INTERPRETATION
4 th Week, April, 2022	INTRODUCTION TO REMOTE SENSING
1 st Week, May, 2022	ELECTROMEGNATIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF SETELLITES
2 nd week May, 2022	TYPES OF IMAGERIES
3 rd week May, 2022	APPLICATION OF REMOTE SENSING & GIS
4 th week May, 2022	INTRODUCTION TO GIS
1 st Week, JUN, 2022	DEFINATION, PURPOSE AND ADVANTAGE OF GIS
2 nd Week, JUN, 2022	APPLICATION OF GIS
3 rd Week, JUN, 2022	APPLICATION OF GIS
4 th Week, JUN, 2022	MAJOR OF CENTRAL TENDENCY MEAN, MEDIAN& MODE.
1 st Week, JUL, 2022	MAJOR OF CENTRAL TENDENCY MEAN, MEDIAN& MODE.
2 nd Week, JUL, 2022	MAJOR OF DISPERSION
3 rd Week, JUL, 2022	MAJOR OF DISPERSION

Deepak

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06/5/22

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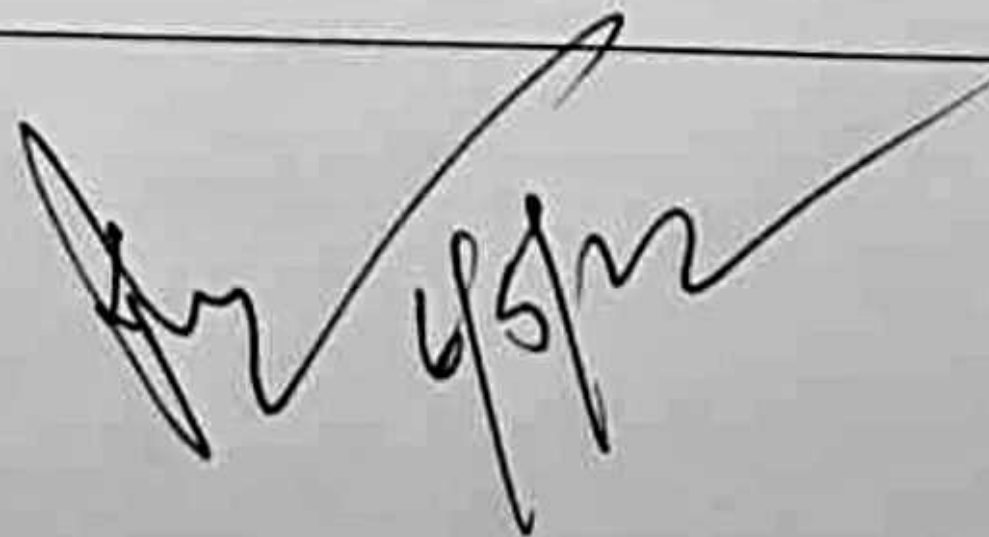
Lesson Plan Govt. College Bhattu Kalan (Fatehabad)

Session 2021-22 (EVEN Semester)

B.A 2ND Semester

Sub: Geography (Physical Geography-I) Name of Teacher- MR. DEEPAK

4 th week March, 2022	DEFINATION, NATURE & SCOPE OF PHYSICAL GEOGRAPHY
1 st Week, April, 2022	FIELDS OF PHYSICAL GEOGRAPHY
2 nd Week, April, 2022	INTERIOR OF THE EARTH.
3 rd Week, April, 2022	INTERIOR OF THE EARTH.
4 th Week, April, 2022	GEOLOGICAL TIME SCALE & ROCKS
1 st Week, May, 2022	EART MOVEMENTS ORGANIC, EPEROGENIC
2 nd week May, 2022	EARTH QUAKES AND VOLCANOES.
3 rd week May, 2022	THEORY OF ISOSTASTY, THEORY OF WEGNER'S
4 th week May, 2022	PLATE TECTONIC THEORY.
1 st Week, JUN, 2022	<i>WEATHERING, CASUES AND TYPES</i>
2 nd Week, JUN, 2022	<i>MASS : MOVEMENTS CASUES AND TYPES</i>
3 rd Week, JUN, 2022	CONCEPT OF CYCLE EROSION (W.M. DAVIS)
4 th Week, JUN, 2022	PROCESS OF WIND,RIVER
1 st Week, JUL, 2022	UNDERTGROUND WATER
2 nd Week, JUL, 2022	GLACIERS.
3 rd Week, JUL, 2022	SEA WAVES.



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Session 2021-22 (EVEN Semester)

B.A 6TH Semester

Sub: Geography (REMOTE SENSING & GIS) Name of Teacher- MR. DARSHAN SINGH

4 th week March, 2022	INTRODUCTION TO AERIAL PHOTOGRAPHS
1 st Week, April, 2022	ADVANTAGES & TYPES
2 nd Week, April, 2022	ELEMENTS OF AERIAL PHOTO INTERPRETATION
3 rd Week, April, 2022	ELEMENTS OF AERIAL PHOTO INTERPRETATION
4 th Week, April, 2022	INTRODUCTION TO REMOTE SENSING
1 st Week, May, 2022	ELECTROMEGNATIC SPECTRUM, STAGES IN REMOTE SENSING, TYPE OF SETELLITES
2 nd week May, 2022	TYPES OF IMAGERIES
3 rd week May, 2022	APPLICATION OF REMOTE SENSING & GIS
4 th week May, 2022	INTRODUCTION TO GIS
1 st Week, JUN, 2022	DEFINATION, PURPOSE AND ADVANTAGE OF GIS
2 nd Week, JUN, 2022	APPLICATION OF GIS
3 rd Week, JUN, 2022	APPLICATION OF GIS
4 th Week, JUN, 2022	MAJOR OF CENTRAL TENDENCY MEAN, MEDIAN& MODE.
1 st Week, JUL, 2022	MAJOR OF CENTRAL TENDENCY MEAN, MEDIAN& MODE.
2 nd Week, JUL, 2022	MAJOR OF DISPERSION
3 rd Week, JUL, 2022	MAJOR OF DISPERSION

Seen
Principal
4/5/22
C. Singh

Principal
Government College
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Lesson Plan Govt. College Bhattu Kalan (Fatehabad)

Session 2021-22 (EVEN Semester)

B.A 4TH Semester

Sub: Geography (HUMAN Geography) Name of Teacher- MR. DARSHAN SINGH

4 th week March, 2022	NATURE AND SCOPE OF HUMAN GEOGRAPHY
1 st Week, April, 2022	BRANCEHS, APPROCHES OF HUMAN GEOGRAPHY
2 nd Week, April, 2022	SPECIAL DISTRIBUTION OF RACE AND TRIBES OF INDIA
3 rd Week, April, 2022	CONCEPT OF MEN ENVIRONMENT RELATION
4 th Week, April, 2022	HUMAN ADOPTION TO THE ENVIRNMENT (COLD REGION ESKIMO)
1 st Week, May, 2022	HOT REGION BUSHMEN, PLATEAU GONDS, MOUNTAINS GUJJARS.
2 nd week May, 2022	WORLD RESOURCES AND CLASSIFICATIONS
3 rd week May, 2022	WORLD RESOURCES AND CLASSIFICATIONS
4 th week May, 2022	DISTRIBUTION AND DENSITY OF WORLD POPULATION
1 st Week, JUN, 2022	POPULATION GROWTH AND FERTILITY
2 nd Week, JUN, 2022	CONCEPT OF OUR UNDER AND OPTIMUM POPULATION
3 rd Week, JUN, 2022	POPULATION THEORY
4 th Week, JUN, 2022	RURAL SETTELMENTS
1 st Week, JUL, 2022	URBAN SETTLEMENTS
2 nd Week, JUL, 2022	POPULATION PRESSURES, RESOURCE.
3 rd Week, JUL, 2022	ENVIRONMNT DEGRADATION, SUSTAINNABLE DEVELOPMEMNT.

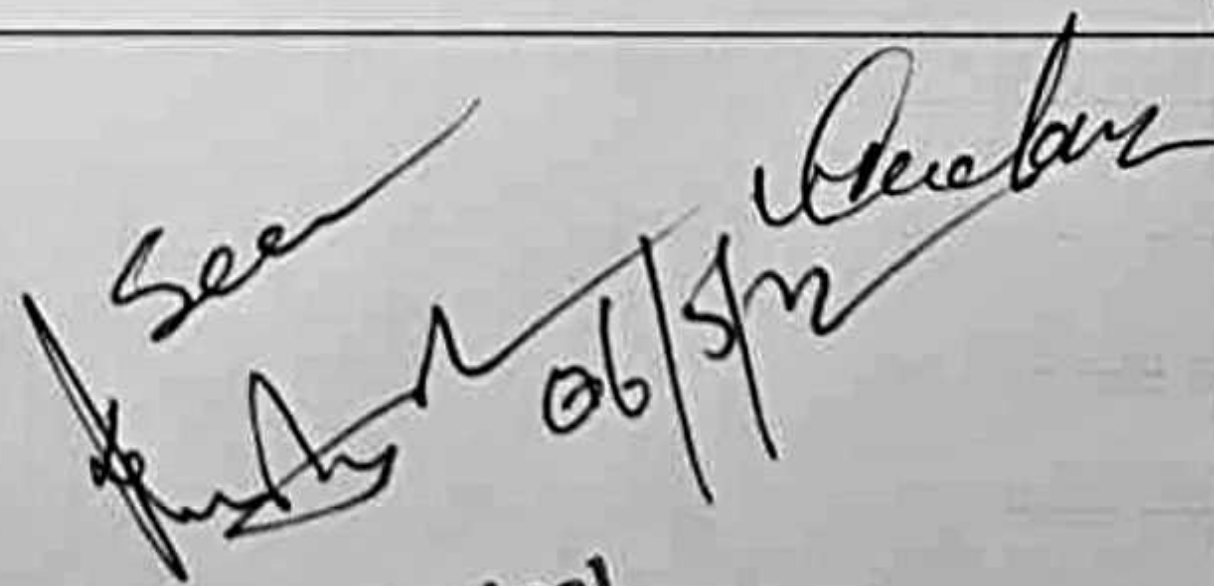
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Government College
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Lesson Plan Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (EVEN Semester)
B.A 2ND Semester

Sub: Geography (Physical Geography-I) Name of Teacher- MR. MADANL AL

4 th week March, 2022	DEFINATION, NATURE & SCOPE OF PHYSICAL GEOGRAPHY
1 st Week, April, 2022	FIELDS OF PHYSICAL GEOGRAPHY
2 nd Week, April, 2022	INTERIOR OF THE EARTH.
3 rd Week, April, 2022	INTERIOR OF THE EARTH.
4 th Week, April, 2022	GEOLOGICAL TIME SCALE & ROCKS
1 st Week, May, 2022	EART MOVEMENTS ORGANIC, EPEROGENIC
2 nd week May, 2022	EARTH QUAKES AND VOLCANOES.
3 rd week May, 2022	THEORY OF ISOSTASTY, THEORY OF WEGNER'S
4 th week May, 2022	PLATE TECTONIC THEORY.
1 st Week, JUN, 2022	<i>WEATHERING, CASUES AND TYPES</i>
2 nd Week, JUN, 2022	<i>MASS : MOVEMENTS CASUES AND TYPES</i>
3 rd Week, JUN, 2022	CONCEPT OF CYCLE EROSION (W.M. DAVIS)
4 th Week, JUN, 2022	PROCESS OF WIND,RIVER
1 st Week, JUL, 2022	UNDERTGROUND WATER
2 nd Week, JUL, 2022	GLACIERS.
3 rd Week, JUL, 2022	SEA WAVES.



See

 06/5/22

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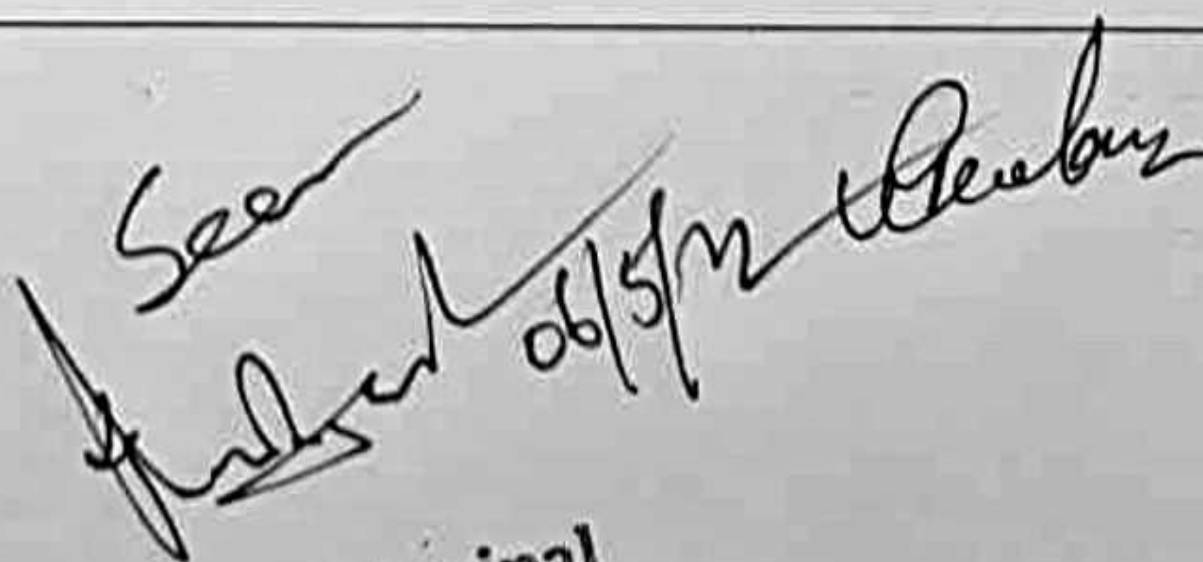
Session 2021-22 (EVEN Semester)

B.A 4TH Semester

Sub: Geography (HUMAN Geography) Name of Teacher- MR. MADAN LAL

4 th week March, 2022	NATURE AND SCOPE OF HUMAN GEOGRAPHY
1 st Week, April, 2022	BRANCEHS, APPROCHES OF HUMAN GEOGRAPHY
2 nd Week, April, 2022	SPECIAL DISTRIBUTION OF RACE AND TRIBES OF INDIA
3 rd Week, April, 2022	CONCEPT OF MEN ENVIRONMENT RELATION
4 th Week, April, 2022	HUMAN ADOPTION TO THE ENVIRNMENT (COLD REGION ESKIMO)
1 st Week, May, 2022	HOT REGION BUSHMEN, PLATEAU GONDS, MOUNTAINS GUJJARS.
2 nd week May, 2022	WORLD RESOURCES AND CLASSIFICATIONS
3 rd week May, 2022	WORLD RESOURCES AND CLASSIFICATIONS
4 th week May, 2022	DISTRIBUTION AND DENSITY OF WORLD POPULATION
1 st Week, JUN, 2022	POPULATION GROWTH AND FERTILITY
2 nd Week, JUN, 2022	CONCEPT OF OUR UNDER AND OPTIMUM POPULATION
3 rd Week, JUN, 2022	POPULATION THEORY
4 th Week, JUN, 2022	RURAL SETTELMENTS
1 st Week, JUL, 2022	URBAN SETTLEMENTS
2 nd Week, JUL, 2022	POPULATION PRESSURES, RESOURCE.
3 rd Week, JUL, 2022	ENVIRONMNT DEGRADATION, SUSTAINNABLE DEVELOPEMNT.





Principal
Government College
Bhattu Kalan (Fatehabad)

पाठ योजना सम-अर्धसत्र 2021-22 (प्रस्तावित)

हिंदी विभाग , राजकीय महाविद्यालय भद्र कलां फतेहाबाद

डा० राजा राम सहायक प्रोफेसर हिंदी व श्री दिलसुख राम

बी० ए० प्रथम वर्ष द्वितीय अर्ध सत्र सेक्सन ए.बी. सी० व डी.

21 मार्च, 2022 से 08 जुलाई 2022 तक

प्रथम सप्ताह-ध्रुवस्वामिनी नाटक -जयशंकर प्रसाद -लेखक परिचय

द्वितीय सप्ताह -गद्यांशों की सप्रसंग व्याख्या

नाटक की तात्विक समीक्षा

नाटक का उद्देश्य / प्रतिपाद्य

पात्र योजना

तीसरा सप्ताह -अभिनेयता/सफल रंगमंचीय नाटक

नाटक में वर्णित समस्याएं

चौथा सप्ताह-प्रमुख पात्रों का चरित्र चित्रण-

ध्रुवस्वामिनी , रामगुप्त , चन्द्रगुप्त , कोमा , शकराज , शिखरस्वामी

नाटक में चित्रित नारी समस्या

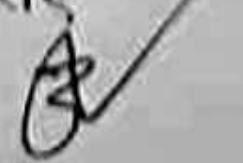
प्रश्नोत्तर

पांचवां सप्ताह-हिंदी साहित्य का इतिहास -भक्तिकाल

भक्तिकाल की परिस्थितियां

भक्तिकाल की प्रवृत्तियाँ

छठा सप्ताह-भक्तिकाल की प्रमुख काव्यधाराएँ





Dilwaj

Total = 10 Pages



भक्तिकाल की राम काव्यधारा
सातवाँ सप्ताह -भक्तिकाल की कृष्ण काव्यधारा
भक्तिकाल की सूफी काव्यधारा
भक्तिकाल हिंदी साहित्य का स्वर्ण युग
आठवाँ सप्ताह-व्यावहारिक हिंदी
भाषा -अर्थ परिभाषा व स्वरूप
प्रमुख आर्य भाषाएँ
नौवाँ सप्ताह-भाषा के विविध रूप -बोली , भाषा ,मानक भाषा,राष्ट्र भाषा,राज भाषा माध्यम
भाषा
मानक भाषा की प्रमुख प्रवृत्तियाँ
दसवाँ सप्ताह-हिंदी वर्णमाला -परिचय ,स्वर व्यंजन
ग्यारहवाँ सप्ताह-हिन्दी भाषा की वैज्ञानिकता
हिंदी वर्तनी की समस्या और समाधान
मुहावरे एवं लोकोक्तियाँ
बारहवाँ पाठ्यक्रम की पुनरावृत्ति
अवकाश या छुट्टियों के कारण छुटे कार्य की प्रतिपूर्ति
कक्षा परीक्षा व दत्त कार्य का मूल्याङ्कन तथा अभिलेखीकरण
समस्त पाठ्यक्रम का अभ्यास व लेखन कार्य ,परीक्षाएं
बी० ए० द्वितीय वर्ष चतुर्थ अर्ध सत्र सेक्सन ए.बी० व सी०
21 मार्च ,2022 से 08 जुलाई 2022 तक
प्रथम सप्ताह-कथाक्रम -कहानी उद्भव व विकास


Dilip


Principal
Government College
Fatehabad (Fatehabad)
10/5/22

अर्थ व परिभाषा

दूसरा सप्ताह- ईदगाह -मुंशी प्रेमचंद

व्यख्या व प्रश्नोत्तर

तीसरा सप्ताह-पुरस्कार -जयशंकर प्रसाद

व्याख्या व प्रश्नोत्तर

चौथा सप्ताह- 3.गैंग्रीन -अज्ञेय

व्यख्या व प्रश्नोत्तर

पांचवां सप्ताह- ४.मलबे का मालिक -मोहन राकेश

व्यख्या व प्रश्नोत्तर

छठा सप्ताह- ५.ठेस-फणीश्वर नाथ रेणु

व्यख्या व प्रश्नोत्तर

सातवाँ सप्ताह-६.फैसला -मैत्रेयी पुष्पा

व्यख्या व प्रश्नोत्तर

आठवां सप्ताह-७.पच्चीस चौका डेढ सौ -ओम प्रकाश वाल्मीकि

व्यख्या व प्रश्नोत्तर

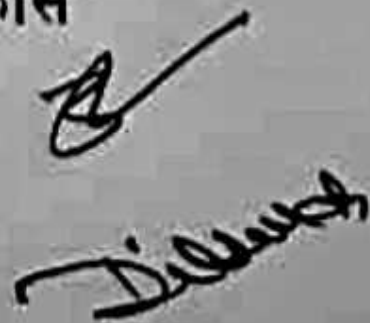
नौवां सप्ताह-२.हिंदी साहित्य का इतिहास -आधुनिक काल (गद्य)

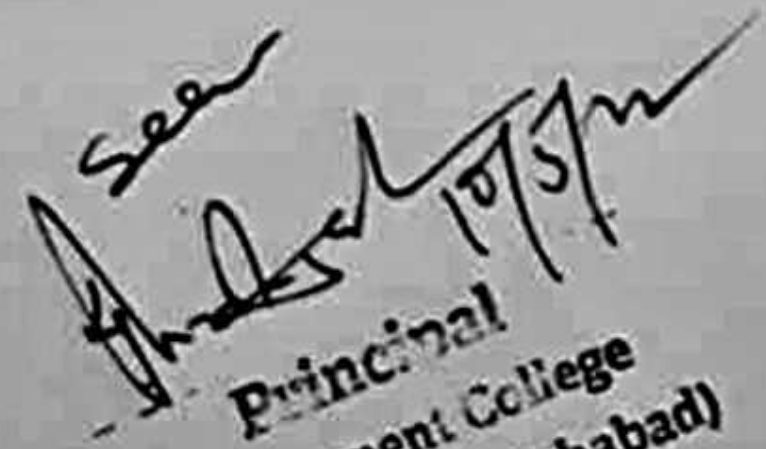
आधुनिक काल की परिस्थितियां

हिंदी गद्य का उद्भव और विकास

दसवां सप्ताह-हिंदी उपन्यास का उद्भव और विकास

हिंदी कहानी का उद्भव और विकास




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हिंदी नाटक का उद्भव और विकास

ग्यारहवां सप्ताह-हिंदी एकांकी का उद्भव और विकास

अन्य गद्य विधाएं का उद्भव और विकास

बारहवां सप्ताह-३. प्रयोजनमूलक हिंदी

पारिभाषिक शब्दावली अर्थ स्वरूप व परिभाषा

पारिभाषिक शब्दावली निर्माण के विभिन्न सम्प्रदाय

पारिभाषिक शब्दावली प्रयोजन व महत्व

तेरहवां सप्ताह-अनुवाद - अर्थ स्वरूप व परिभाषा

अनुवाद का प्रयोजन व महत्व

अनुवाद की विशेषताएं

चौदहवां सप्ताह-

समस्त पाठ्यक्रम की पुनरावृत्ति

पंद्रहवां सप्ताह-अवकाश या छुट्टियों के कारण छूटे कार्य की प्रतिपूर्ति

मई -कक्षा परीक्षा व दत्त कार्य का मूल्यांकन तथा अभिलेखीकरण

परीक्षाएं

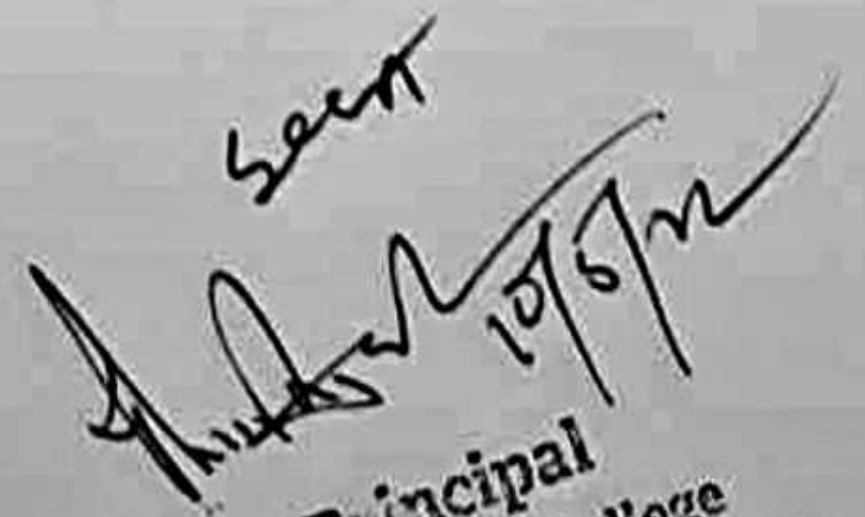
बी० ए० तृतीय वर्ष षष्ठम अर्ध सत्र सेक्सन- बी० व सी०

21 मार्च, 2022 से 08 जुलाई 2022 तक

प्रथम सप्ताह-हरियाणवी भाषा और साहित्य का इतिहास

हरियाणवी भाषा-उद्भव और विकास



1. -  17/6/22
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दूसरा सप्ताह-हरियाणवी भाषा की प्रमुख बोलियाँ

हरियाणा की सांग परम्परा का उद्भव और विकास

हरियाणवी कविता की प्रमुख प्रवृत्तियाँ

तीसरा सप्ताह-हरियाणवी भाषा का आधुनिक साहित्य

हरियाणवी भाषा का उपन्यास साहित्य

हरियाणवी भाषा का कहानी साहित्य

हरियाणवी भाषा का नाट्य साहित्य

हरियाणवी भाषा का लोकसाहित्य

नव्यत्तर गद्य गौरव

चौथा सप्ताह-निबन्ध -अर्थ स्वरूप व परिभाषा

१.आशा का अंत -बाबु बालमुकुन्द गुप्त

सप्रसंग व्याख्या व प्रश्नोत्तर

पांचवां सप्ताह-२.उत्साह -आचार्य रामचन्द्र शुक्ल

सप्रसंग व्याख्या व प्रश्नोत्तर

छठा सप्ताह-३. गिल्लू(संस्मरण) -महादेवी वर्मा

सप्रसंग व्याख्या व प्रश्नोत्तर

सातवाँ सप्ताह-४. देवदारु-आचार्य हजारी प्रसाद द्विवेदी

सप्रसंग व्याख्या व प्रश्नोत्तर

आठवां सप्ताह- ५. मेरा राम का मुकुट भीग रहा है -विद्यानिवास मिश्र

सप्रसंग व्याख्या व प्रश्नोत्तर


Dilip

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नौवां सप्ताह-६. सदाचार का ताबीज (व्यंग्य) -हरिशंकर परसाई

सप्रसंग व्याख्या व प्रश्नोत्तर

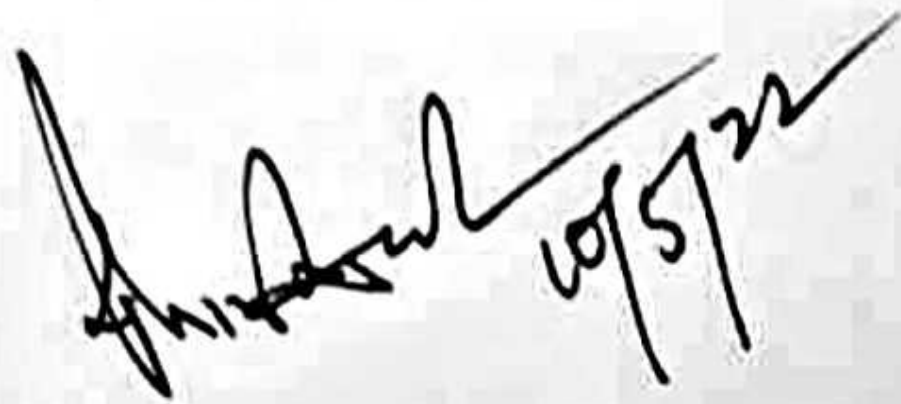
दसवां सप्ताह-७. तिब्बत के पथ पर (यात्रा वृत्तांत) -राहुल सांकृत्यायन

सप्रसंग व्याख्या व प्रश्नोत्तर

ग्यारह से चौदहवें सप्ताह तक -समस्त पाठ्यक्रम की पुनरावृत्ति

पंद्रहवां सप्ताह-अवकाश या छुट्टियों के कारण छूटे कार्य की प्रतिपूर्ति

मई-कक्षा परीक्षा व दत्त कार्य का मूल्यांकन तथा अभिलेखीकरण, परीक्षाएं

 19/5/22


Dilansh

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Govt. College Bhattu Kalan (Fatehabad)

Hindi - B. Com 4th Sem

Lesson Plan

Session 2021-22 (Even Semester)

21 March to 08 July, 2022

B. Com. 4th Semester -

Name of Teacher- डॉ. राजाराम

4 th Week, March, 2022	समस्त विषय सूची का परिचय
1 st Week, April, 2022	औरंगजेब की आखरी रात, एकांकी की व्याख्या व लेखक परिचय
2 nd week April, 2022	लक्ष्मी का स्वागत, एकांकी की व्याख्या व लेखक परिचय
3 rd week April, 2022	रीढ़ की हड्डी, एकांकी की व्याख्या व लेखक परिचय
4 th week April, 2022	बसंत ऋतु का नाटक, एकांकी की व्याख्या व लेखक परिचय
1 st Week, May, 2022	संस्कार और भावना, एकांकी की व्याख्या व लेखक परिचय
2 nd week May, 2022	टेस्ट और दत्तकार्य
3 rd week May, 2022	बहुत बड़ा सवाल, एकांकी की व्याख्या व लेखक परिचय
4 th week May, 2022	मानवाधिकार, नैतिक शिक्षा, शिक्षा और राजनीति, विज्ञान और पर्यावरण प्रदूषण निबंध परिचय
1 st Week, June, 2022	विज्ञान और औद्योगिकीकरण, मद्यनिषेध, कम्प्यूटर और इंटरनेट, जनसंख्या विस्फोट
2 nd Week, June, 2022	टिप्पणी सामान्य परिचय और प्रकार, अंग और विशेषताएँ
3 rd Week, June, 2022	टिप्पणी में प्रयुक्त भाषा और शिल्प, मामले (केस) का इतिहास, संदर्भों की निशान पची लगाना, मामले का तैयार करना
4 th Week, June, 2022	आलेखन का परिचय, अंग, प्रयुक्त भाषा, सरकारी कार्यालय का सम्बोधन संबंधी औपचारिकताएँ
1 st Week, July, 2022	कागजों और दस्तावेजों को फाईल करने की विधि

नोट- सप्ताह (1-3, सोमवार, मंगलवार, बुधवार)

Govt. College Bhattu Kalan (Fatehabad)

Hindi – B. Sc.

Lesson Plan

Session 2021-22 (Even Semester)

21 March to 08 July, 2022

B. Sc. 4th Semester –

Name of Teacher- श्री दिलसुख राम

4 th Week, March, 2022	समस्त विषय सूची का परिचय
1 st Week, April, 2022	औरंगजेब की आखरी रात, एकांकी की व्याख्या व लेखक परिचय
2 nd week April, 2022	लक्ष्मी का स्वागत, एकांकी की व्याख्या व लेखक परिचय
3 rd week April, 2022	रीढ़ की हड्डी, एकांकी की व्याख्या व लेखक परिचय
4 th week April, 2022	बसंत ऋतु का नाटक, एकांकी की व्याख्या व लेखक परिचय
1 st Week, May, 2022	संस्कार और भावना, एकांकी की व्याख्या व लेखक परिचय
2 nd week May, 2022	टेस्ट और दत्तकार्य
3 rd week May, 2022	बहुत बड़ा सवाल, एकांकी की व्याख्या व लेखक परिचय
4 th week May, 2022	महिलाधिकार, गाँधी दर्शन, शिक्षा और राजनीति, विज्ञान और पर्यावरण प्रदूषण निबंध परिचय
1 st Week, June, 2022	विश्व विख्यात वैज्ञानिक और उनके आविष्कार, आकाशवाणी, कम्प्यूटर और इंटरनेट, जनसंख्या विस्फोट
2 nd Week, June, 2022	पत्र लेखन परिचय और सरकारी, अर्द्धसरकारी पत्र
3 rd Week, June, 2022	पत्र लेखन परिचय और सरकारी, अर्द्धसरकारी पत्र
4 th Week, June, 2022	वैज्ञानिक शब्दावली
1 st Week, July, 2022	समस्त पाठ्यक्रम की दोहराई

नोट- सप्ताह (1-3, सोमवार, मंगलवार, बुधवार)

Dilshukh Ram
Principal

Principal
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Bhattu Kalan (Fatehabad)

Lesson Plan

B. Sc. Ist Year (Ist Semester)

Paper-I (CH-101) Inorganic Chemistry (Theory)

Teacher name: Mr Amit Kumar

October 2021

Oct. Week 3,4 : Atomic Structure: Idea of de Broglie matter waves, Heisenberg's uncertainty principle, atomic orbitals, quantum numbers, radial and angular wave functions, normal and orthogonal wave functions, significance of Ψ and Ψ^2 , probability distribution curves, shapes of s, p, d, f orbitals, Aufbau and Pauli exclusion principles, Hund's multiplicity rules,

November 2021

Nov. Week 1,2 : Electronic configuration of elements, effective nuclear charge, Slater's rules. Periodic table and atomic properties Classification of periodic table into s, p, d, f blocks, atomic and ionic radii.,

Nov. Week 3,4 : ionisation energy, electron affinity and electronegativity definition, methods of determination or evaluation, trend in periodic table (in s and p-block elements), Pauling, Mulliken, Allred Rachow and Mulliken Jaffe's electronegativity scale, Sanderson's electron density ratio.

December 2021

Dec. Week 1,2 : Covalent Bond Valence bond theory (Heitler-London and Pauling approach) and its limitation, directional characteristics of covalent bond,

Dec. Week 3,4 : various type of hybridisation and shapes of simple inorganic molecules and ions (BeF_2 , BF_3 , CH_4 , PF_5 , SF_6 , IF_7 , SO_4^{2-} , ClO_4^- , NO_3^-) valence shell electron pair repulsion (VSEPR) theory to NH_3 , H_3O^+ , SF_4 , ClF_3 , H_2O , SnCl_2 , ClO_3^- and ICl_2^- .

January 2022

Jan. Week 1,2 : Molecular orbital theory of homonuclear (N_2 , O_2) heteronuclear (CO and NO) diatomic molecules and ions, bond energy, bond angle, bond length and dipole moments, percentage ionic character from dipole moment and electronegativity difference.

Jan. Week 3,4 : 4 Ionic Solids Ionic structures (NaCl , CsCl , ZnS (Zinc blende), CaF_2) size effects, radius ratio rule and its limitations, Madelung constant, Stoichiometric and Non stoichiometric defects in crystals, Lattice energy (mathematical derivation excluded) and Born-Haber cycle, Solvation energy and its relation with solubility of Ionic solids, Polarizing power and Polarisability of ions, Fajan's rule

February 2021

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Amit Kumar

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Lesson Plan

B. Sc. 1st Year (1st Semester)

Paper-II (CH-102) Physical Chemistry

Teacher name: Mr Amit Kumar

October 2021

Oct. Week 3,4 : Kinetic Molecular Theory of Gases, Maxwell's distribution of velocities and energies (derivation excluded) Calculation of root mean square velocity, average velocity and most probable velocity.,

November 2021

Nov. Week 1,2 : Collision diameter, collision number, collision frequency and mean free path (Derivations excluded), Deviation of Real gases from ideal behavior.
Nov. Week 3,4 : Derivation of Van der Waal's Equation of State, its application in the calculation of Boyle's temperature (compression factor) Critical Phenomenon Critical temperature

December 2021

Dec. Week 1,2 : critical pressure, critical volume and their determination. PV isotherms of real gases, continuity of states.
Dec. Week 3,4 : the isotherms of Van der Waal's equation, relationship between critical constants and Van der Waal's constants. Critical compressibility factor.

January 2022

Jan. week 1,2 : The Law of corresponding states. Section-B (22 Periods) Liquid States Structure of liquids, Properties of liquids – surface tension, refractive index, viscosity, vapour pressure and optical rotation. Solid State Classification of solids, Law of constancy of interfacial angles, law of rational indices,
Jan. Week 3,4 : Miller indices, elementary ideas of symmetry and symmetry elements, seven crystal systems and fourteen Bravais lattices; X-ray diffraction, Bragg's law, a simple account of Laue method, rotating crystal method and powder pattern method.

February 2022

Revision

Teacher Signature: *Amit Kumar*

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Lesson Plan

B. Sc. 1st Year (1st Semester)

Paper-III (CH-103) Organic Chemistry

Teacher name: Mr Amit Kumar

October 2021

Oct. Week 3,4 : Structure and Bonding Localized and delocalized chemical bond, Van der Waal's interactions, resonance: conditions, resonance effect and its applications, hyperconjugation, inductive effect, Electromeric effect & their comparison. Stereochemistry of Organic Compounds Concept of isomerism. Types of isomerism.

November 2021

Nov. Week 1,2 : elements of symmetry, molecular chirality,—Optical isomerism enantiomers, stereogeniccentre, optical activity, properties of enantiomers, chiral and achiral molecules with two stereogeniccentres, diastereomers, threo and erythrodiastereomers, meso compounds, resolution of enantiomers, inversion, retention and racemizationRelative and absolute configuration, sequence rules, R & S systems of nomenclature.

Nov. week 3,4 : determination of configuration of—Geometric isomerism geometric isomers. E & Z system of nomenclature, conformational analysis of ethane—Conformational isomerism and n-butane, conformations of cyclohexane, axial and equatorial bonds. Newman projection and Sawhorse formulae, Difference between configuration and conformation.

December 2021

Dec. Week 1,2 : Mechanism of Organic Reactions Curved arrow notation, drawing electron movements with arrows, half-headed and double-headed arrows, homolytic and heterolytic bond breaking. Types of reagents – electrophiles and nucleophiles. Types of organic reactions.

Dec. Week 3,4 : carbocations, carbanions, free radicals,—Reactive intermediates carbenes,(formation, structure & stability). 7 Alkanes and Cycloalkanes IUPAC nomenclature of branched and unbranched alkanes, classification of carbon atoms in alkanes. Isomerism in alkanes, sources,

January 2022

Jan. week 1,2 : methods of formation of alkanes: Wurtz reaction, Kolbe reaction, Corey-House reaction and decarboxylation of carboxylic acids, physical properties.

Jan. Week 3,4 : Mechanism of free radical halogenation of alkanes: reactivity and selectivity. nomenclature, synthesis of cycloalkanes and their derivatives —Cycloalkanes -dihalides. ω, α photochemical (2+2) cycloaddition reactions, , dehalogenation of pyrolysis of calcium or barium salts of dicarboxylic acids, Baeyer's strain theory and its limitations., theory of strainless rings.

February 2022

Revision

Teacher Signature: *Amit Kumar*

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Bhattu Kalan (Fatehabad)

Lesson Plan
B.Sc. Ist Year (IInd Semester)
Paper-IV (CH-104) Inorganic Chemistry

Teacher name: Mr Amit Kumar

March-April 2022

March-Week-3,4:Hydrogen Bonding and Van der Waals forces Hydrogen Bonding – Definition, types, effects of hydrogen bonding on properties of substances,
April- Week 1,2: application Brief discussion of various types of Van der Waals forces. Metallic Bond and semiconductors Metallic bond – Qualitative idea of valence bond and Band theories of metallic bond (conductors, semiconductors, insulators). Semiconductors – Introduction,
April- Week 3,4: types and applications. s-Block elements Comparative study of the elements including diagonal relationship, Anomalous behaviour of Lithium and Beryllium compared to other elements in the same group,

May 2022

May- Week 1,2 : 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,
May- Week 3,4: oxides and oxyfluorides of xenon. p-Block elements: Electronic configuration, atomic and ionic size, metallic character, melting point, ionization energy, electron affinity, electronegativity, inert pair effect and diagonal relationship

June 2022

June- Week 1,2 : 9 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.
June- Week 3,4 : 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 sulphur – structure and acidic strength,

July 2022

July- Week 1,2Hydrogen Peroxide – properties and uses. Halogen family (17th group): Interhalogen compounds (their properties and structures), Hydra and oxy acids of chlorine – structure and comparison of acid strength, cationic nature of Iodine.

Teacher Signature: *Amit Kumar*

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Lesson Plan

B. Sc. Ist Year (IInd Semester)
Paper-VI (CH-106) Organic Chemistry

Teacher name: Mr. Amit Kumar

March- April 2022

March Week 3,4: 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.

April Week 1,2 : mechanisms involved in—Chemical reactions of alkenes hydrogenation, electrophilic and free radical additions, Markownikoff's rule, hydroboration–oxidation, oxymercurationreduction, ozonolysis, hydration, hydroxylation and oxidation with KMnO_4 .

April Week 3,4 : Arenes and 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.

May 2022

May-Week 1,2 : general pattern of the—Aromatic electrophilic substitution mechanism, mechanism of nitration, halogenation, sulphonation, and Friedel-Crafts reaction. Energy profile diagrams. Activating, deactivating substituents and orientation. Dienes

May-Week 3,4 : Alkynes Nomenclature and classification of dienes: isolated, conjugated and cumulated dienes. Structure of butadiene. Chemical reactions 1,2 and 1,4 additions (Electrophilic & free radical mechanism), Diels-Alder reaction, Nomenclature, structure and bonding in alkynes. Methods of formation.,

June 2022

June Week 1,2 : Chemical reactions of alkynes, acidity of alkynes. Mechanism of electrophilic and nucleophilic addition reactions, hydroboration-oxidation of alkynes. 12 Alkyl and Aryl Halides Nomenclature and classes of alkyl halides,

June Week 3,4 : methods of formation, chemical reactions. Mechanisms and stereochemistry of nucleophilic substitution reactions of alkyl halides, $\text{S}_{\text{N}}2$ and $\text{S}_{\text{N}}1$ reactions with energy profile diagrams.

July 2022

July Week 1,2 : Methods of formation and reactions of aryl halides, The addition-elimination and the elimination-addition mechanisms of nucleophilic aromatic substitution reactions. Relative reactivity's of alkyl halides vs allyl, vinyl and aryl halides.

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Lesson Plan
B. Sc. Ist Year (IInd Semester)
Paper-V (CH-105) Physical Chemistry

Teacher name: Mr Amit Kumar

March – April 2022

March Week 3,4 : Kinetics-I : Rate of reaction, rate equation and its types, factors influencing the rate of a reaction – concentration, temperature, pressure, solvent, light, catalyst.
April Week 1,2 : Order of a reaction, integrated rate expression for zero order, first order, second and third order reactions. Half life period of a reaction.
April week 3,4 : Kinetics- II : Effect of temperature on the rate of reaction – Arrhenius equation. Theories of reaction rate – Simple collision theory for unimolecular collision.

May 2022

May week 1,2: Transition state theory of bimolecular reactions. Electrochemistry Electrolytic conduction, factors affecting electrolytic conduction, specific conductance,
May Week 3,4: molar conductance, equivalent conductance and relation among them, their variation with concentration. Arrhenius theory of ionization, Ostwald's Dilution Law.

June 2022

June Week 1,2: DebyeHuckel – Onsager's equation for strong electrolytes (elementary treatment only), Application of Kohlrausch's Law in calculation of conductance of weak electrolytes at infinite dilution.
June Week 3,4 : Applications of conductivity measurements: determination of degree of dissociation, determination of K_a of acids determination of solubility product of sparingly soluble salts,

July 2022

July Week 1,2: conductometric titrations, Concepts of pH and pKa , Buffer solution, Buffer action, Henderson – Hazel equation, Buffer mechanism of buffer action.

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Lesson Plan

B. Sc. II Year (IIIrd Semester)

Paper-VIII (CH-201) Inorganic Chemistry

Teacher name: Mr Amit Kumar

OCT. 2021

OCT. Week 3,4 : Definition of transition elements, position in the periodic table, General characteristic properties of d-Block elements, Comparison of properties of 3d elements with 4d and 5d elements with reference only to ionic radii, oxidation state,

NOV. 2021

Nov. Week 1,2 : magnetic and spectral properties and stereo chemistry. Stability of various oxidation states and e.m.f (Latimer and Frost diagrams).

Nov. Week 3,4 : Structure and properties of some compounds of transition elements- TiO_2 , $VOCl_2$, $FeCl_3$, $CuCl_2$ and $Ni(CO)_4$.

DEC. 2021

Dec. Week 1,2 : Coordination Compounds Werner's theory of coordination compounds, effective atomic number, chelates.

Dec. Week 3,4 : nomenclature of coordination compounds, Isomerism in coordination compounds, valence bond theory of transition metal complexes.

JAN- FEB 2022

Jan. week 1,2 : Non-aqueous solvents : Physical properties of solvents, types of solvents and their general characteristics.

Jan. Week 3,4 : reactions in non aqueous solvents with reference to liquid NH_3 and liquid SO_2 . 15

Feb. Week 1,2 : Revision

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Lesson Plan

B.Sc. IInd Year (IIIrd Semester)

Paper-X (CH-203) Organic Chemistry

Teacher name: Mr Amit Kumar

October 2021

Oct. Week 3,4 : Alcohols nomenclature, methods of formation by reduction of—Monohydric alcohols aldehydes, ketones, carboxylic acids and esters. Hydrogen bonding. Acidic nature. Reactions of alcohols. Dihydric alcohols — nomenclature, methods of formation, chemical reactions of vicinal glycols, oxidative cleavage [Pb(OAc)₄ and HIO₄] and pinacol-pinacolone rearrangement. Phenols Nomenclature, structure and bonding.

November 2021

NOV. Week 1,2 : Preparation of phenols, physical properties and acidic character. Comparative acid strengths of alcohols and phenols, resonance stabilization of phenoxide ion. Reactions of phenols — electrophilic aromatic substitution, Mechanisms of Fries rearrangement, Claisen rearrangement, **Nov. Week 3,4 :** Reimer-Tiemann reaction, Kolbe's reaction and Schotten and Baumann reactions. Epoxides Synthesis of epoxides. Acid and base-catalyzed ring opening of epoxides, orientation of epoxide ring opening, reactions of Grignard and organolithium reagents with epoxides.

December 2021

Dec. Week 1,2 : Ultraviolet (UV) absorption spectroscopy Absorption laws (Beer-Lambert law), molar absorptivity, presentation and analysis of UV spectra, types of electronic transitions, effect of conjugation. **Dec. Week 3,4 :** Concept of chromophore and auxochrome. Bathochromic, hypsochromic, hyperchromic and hypochromic shifts. UV spectra of conjugated enes and mix of simple enones, Woodward-Fieser rules, calculation of λ_{max} of α,β -unsaturated ketones

January 2022

Jan. Week 1,2 : β,α conjugated dienes and Applications of UV 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. **Jan. Week 3,4 :** 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).

February 2022

Revision

Teacher Signature: *Amit Kumar*

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Lesson Plan

B.Sc. IIInd Year (IIIrd Semester)

Paper-IX (CH-202) Physical Chemistry

Teacher name: Mr Amit Kumar

October 2021

Oct. Week 3,4 : Definition of thermodynamic terms: system, surrounding etc. Types of systems, intensive and extensive properties. State and path functions and their differentials. Thermodynamic process. Thermodynamic equilibrium, Concept of heat and work.

November 2021

Nov. Week 1,2 : First law of thermodynamics: statement, concepts of internal energy and enthalpy. Heat capacity, heat capacities at constant volume and pressure and their relationship.
Nov. Week 3,4 : Joule–Thomson coefficient for ideal gas and real gas and inversion temperature.

December 2021

Dec. Week 1,2 : Calculation of w, q, dU & dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process.
Dec. Week 3,4 : Chemical Equilibrium Equilibrium constant and free energy, concept of chemical potential,

January 2022

Jan. Week 1,2 : Thermodynamic derivation of law of chemical equilibrium. Temperature dependence of equilibrium constant.
Jan. Week 3,4 : Clausius–Clapeyron equation and its applications. Distribution Law Nernst distribution law – its thermodynamic derivation Applications of distribution law: (i) Determination of degree of hydrolysis and hydrolysis constant of aniline hydrochloride (ii) Determination of equilibrium constant of potassium tri-iodide complex and (iii) Process of extraction. More stress on numerical problems

February 2022

Revision

Teacher Signature: *Amit Kumar*

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Lesson Plan

B. Sc. II Year (IVth Semester)

Paper-XI (CH-204) Inorganic Chemistry

Teacher name: Mr Amit Kumar

March – April 2022

March Week 3,4 : Chemistry of f-Block elements Lanthanides: Electronic structure, oxidation states,
April Week 1,2 : magnetic properties, complex formation, colour, ionic radii and
April Week 3,4 : lanthanide contraction, occurrence, separation of lanthanides, Lanthanide compounds.

May 2022

May Week 1,2 : Actinides: General characteristics of actinides, chemistry of separation of Np, Pu and Am from uranium, Transuranic elements,
May Week 3,4 : comparison of properties of Lanthanides and actinides with transition elements.

June 2022

June Week 1,2: Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic and acidic radicals,
June week 3,4: chemistry of identification of acid radicals in typical combination, chemistry of interference of acid radicals including their removal in the analysis of basic radicals,

July 2022

July week 1,2 : Common ion effect, solubility product, theory of precipitation, co-precipitation, post precipitation, purification of precipitates.

Teacher Signature:

Amit Kumar

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Lesson Plan
B. Sc. II Year (IVth Semester)
Paper-XI (CH-204) Organic Chemistry

Teacher name: Mr. Amit Kumar

March – April 2022

March Week 3,4 : Carboxylic Acids & Acid Derivatives Nomenclature of carboxylic acids, structure and bonding, physical properties, acidity of carboxylic acids,
April week 1,2 : effects of substituents on acid strength. Preparation & Reactions of carboxylic acids. Hell-Volhard, -Zelinsky reaction. Reduction of carboxylic acids. Mechanism of decarboxylation. Structure, nomenclature and preparation of acid chlorides,
April Week 3,4 : esters, amides and acid anhydrides. Relative stability of acyl derivatives. Physical properties, interconversion of acid derivatives by nucleophilic acyl substitution. Mechanisms of esterification and hydrolysis

May 2022

May Week 1,2 : Infrared (IR) absorption spectroscopy Molecular vibrations. Hooke's law, selection rules, intensity and position of IR bands, measurement of IR spectrum, fingerprint region,
May Week 3,4 : characteristic absorptions of various functional groups and interpretation of IR Spectra of simple organic compounds. Applications of IR spectroscopy in structure elucidation of simple organic compounds.

June 2022

June Week 1,2 : 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),
June Week 3,4 : 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.

July 2022

July Week 1,2 : Diazonium Salts Mechanism of diazotisation, structure of benzene diazonium chloride, Replacement of diazo group by H, OH, F, Cl, Br, I, NO₂ and CN groups, reduction of diazonium salts to hydrazines, coupling reaction and its synthetic application.

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Lesson Plan

B. Sc. IIInd Year (IVth Semester)

Paper XII (CH-205) Physical Chemistry

Teacher name: Mr. Amit Kumar

March – April 2022

March Week 3,4 : Second law of thermodynamics, need for the law, different statements of the law, Carnot's cycles and its efficiency, Carnot's theorem,
April Week 1,2 : 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.
April Week 3,4 : Third law of thermodynamics: Nernst heat theorem, statement of concept of residual entropy, evaluation of absolute entropy from heat capacity data.

May 2022

May Week 1,2: 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.
May Week 3,4 : Electrochemistry Electrolytic and Galvanic cells – reversible & irreversible cells, conventional representation of electrochemical cells. Calculation of thermodynamic quantities of cell reaction (ΔG , ΔH & K).

June 2022

June Week 1,2 : 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.
June Week 3,4 : Standard Hydrogen electrode, reference electrodes, standard electrode potential, sign conventions, Concentration cells with and without transference,

July 2022

July Week 1,2 : Liquid junction potential and its measurement, Applications of EMF measurement in solubility product and potentiometric titrations using glass electrode. More stress on numerical problems.

Teacher Signature: 


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Lesson Plan

B. Sc. III Year (Vth Semester)

Paper-XV (CH-301) Inorganic Chemistry

Teacher name: Mr. Amit Kumar

October 2021

October Week 3,4 : Metal- Ligand Bonding in Transition Metal complexes Limitations of valence bond theory, an elementary idea of crystal field theory, crystal field splitting in octahedral, tetrahedral and square planer complexes,

November 2021

November Week 1,2 : Factors affecting the crystal field parameters. Thermodynamics and Kinetic Aspects of metal complexes .

Nov. Week 3,4 : A brief outline of thermodynamic stability of metal complexes and factors affecting the stability

December 2021

Dec. Week 1,2 : Irving William Series, substitution reactions of square planer complexes of Pt(II), Trans effect.

Dec. Week 3,4 : Magnetic properties of Transition metal complexes Types of magnetic materials, magnetic susceptibility, method of determining magnetic susceptibility, spin only formula

January 2022

Jan. Week 1,2 : L-S coupling, correlation of μ_s and μ_{eff} values, orbital contribution to magnetic moments, application of magnetic moment data for 3d metal complexes.

Jan. Week 3,4 : Electronic spectra of Transition metal complexes Selection rules for d-d transition, spectroscopic ground states, spectrochemical series, Orgel energy level diagram for d1 and d9 states, discussion of electronic spectrum of $[Ti(H_2O)_6]^{+3}$ complex ion.

February 2022

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Teacher Signature: *Amit Kumar*

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Lesson Plan
B. Sc. IIIrd Year (Vth Semester)
Paper-XVII (CH-303) Organic Chemistry

Teacher name: Mr. Amit Kumar

October 2021

Oct. Week 3,4 : NMR Spectroscopy Principle of nuclear magnetic resonance, the PMR spectrum, number of signals, peak areas, equivalent and nonequivalent protons positions of signals and chemical shift, shielding and deshielding of protons, proton counting, splitting of signals and coupling constants, magnetic equivalence of protons.

November 2021

Nov. Week 1,2 : Discussion of PMR spectra of the molecules: ethyl bromide, n-propyl bromide, isopropyl bromide, 1,1-dibromoethane, ethanol, acetaldehyde, ethyl acetate, toluene, benzaldehyde and acetophenone. .

Nov. Week 3,4 : Simple problems on PMR spectroscopy for structure determination of organic compounds. Carbohydrates Classification and nomenclature of Monosaccharides

December 2021

Dec. Week 1,2 : Mechanism of osazone formation, interconversion of glucose and fructose, chain lengthening and chain shortening of aldoses. Configuration of monosaccharides. Erythro and threodiastereomers.

Dec. Week 3,4 : Conversion of glucose into mannose. Formation of glycosides, Determination of ring size of glucose and fructose. Open chain and cyclic structure of D(+)-glucose & D(-) fructose. Mechanism of mutarotation.

January 2022

Jan. Week 1,2 : Structures of ribose and deoxyribose. An introduction to disaccharides (maltose, sucrose and lactose) and polysaccharides (starch and cellulose) without involving structure determination.

Jan. week 3,4 : Organometallic Compounds Organomagnesium compounds: the Grignard reagents- formation, structure and chemical reactions. Organozinc compounds: formation and chemical reactions. Organolithium compounds: formation and chemical reactions

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Lesson Plan

B. Sc. III Year (Vth Semester)

Paper-XVI (CH-302) Physical Chemistry

Teacher name: Mr. Amit Kumar

October 2021

Oct. Week 3,4 : Quantum Mechanics-I Black-body radiation, Plank's radiation law, photoelectric effect, postulates of quantum mechanics, quantum mechanical operators, commutation relations, Hamiltonian operator, Hermitian operator, average value of square of Hermitian as a positive quantity, Role of operators in quantum mechanics, To show quantum mechanically that position and momentum cannot be predicated simultaneously

November 2021

Nov. Week 1,2 : Determination of wave function & energy of a particle in one dimensional box. Physical Properties and Molecular Structure Optical activity, polarization.

Nov. week 3,4 : Orientation of dipoles in an electric field, dipole moment, induced dipole moment, measurement of dipole moment-temperature method and refractivity method, dipole moment and structure of molecules

December 2020

Dec. Week 1,2 : Magnetic permeability, magnetic susceptibility and its determination. Application of magnetic susceptibility, magnetic properties – paramagnetism, diamagnetism and ferromagnetism. Spectroscopy Introduction: Electromagnetic radiation, regions of spectrum, basic features of spectroscopy.

Dec. week 3,4 : statement of Born-oppenheimer approximation, Degrees of freedom. 25 Rotational Spectrum Selection rules, Energy levels of rigid rotator (semi-classical principles), rotational spectra of diatomic molecules ,

January 2022

Jan. week 1,2 : Spectral intensity distribution using population distribution (Maxwell-Boltzmann distribution), determination of bond length and isotopic effect. Vibrational spectrum Selection rules, Energy levels of simple harmonic oscillator, pure vibrational spectrum of diatomic molecules, determination of force constant and qualitative relation of force constant and bond energy.

Jan. Week 3,4 : Idea of vibrational frequencies of different functional groups. Raman Spectrum Concept of polarizability, pure rotational and pure vibrational Raman spectra of diatomic molecules, selection rules, Quantum theory of Raman spectra.

February 2022

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Teacher Signature: *Amit Kumar*

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Lesson Plan

B. Sc. III Year (VIth Semester)

Paper-XVIII (CH-304) Inorganic Chemistry

Teacher name: Mr. Amit Kumar

March – April 2022

March week 3,4 : Acids and Bases Arrhenius, Bronsted-lowry, Lux-flood, solvent system and Lewis concept of acids and bases.

April Week 1,2 : relative strength of acids and bases, levelling solvents, hard and soft acids and bases(HSAB), Applications of HSAB principle.

April Week 3,4 : Organometallic chemistry Definition, classification and nomenclature of

May 2022

May Week 1,2 : organometallic compounds, preparation, properties and bonding of alkyls of Li, Al, Hg and Sn, concept of hapticity of organic ligand.

May Week 3,4 : Structure and bonding in metal-ethylenic complexes, Structure of Ferrocene, classification in metal carbonyls, preparation, properties and bonding in mononuclear carbonyls.

June 2022

June week 1,2 : Bio inorganic chemistry Metal ions present in biological system, classification on the basis of action (essential, non essential, trace, toxic), Metalloporphyrins with special reference to haemoglobin and myoglobin.

June week 3,4 : Biological role of Na^+ , K^+ , Ca^{+2} , Mg^{+2} , Fe^{+2} ions, Cooperative effect, Bohr effect. Silicones and Phosphazenes Nomenclature, classification,

July 2022

July week 1,2 : Preparation and uses of silicones, elastomers, polysiloxane copolymers, poly phosphazenes and bonding in triphosphazene.

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Lesson Plan
B. Sc. IIIrd Year (VIth Semester)
Paper-XX (CH-306) Organic Chemistry

Teacher name: Mr. Amit Kumar

March – April 2022

March Week 3,4 : Organosulphur Compounds Nomenclature" structural features, Methods of formation and chemical reactions of thiols, thioethers, sulphonic acids, sulphonamides and sulphaguanidine.
April Week 1,2 : Synthetic detergents alkyl and aryl sulphonates. Heterocyclic Compounds Introduction: Molecular 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.
April week 3,4 : Mechanism of nucleophilic substitution reactions in pyridine derivatives. Comparison of basicity of pyridine. piperidine and pyrrole.

May 2022

May Week 1,2 : Introduction to condensed five and six- membered heterocycles. Prepration and reactions of indole, quinoline and isoquinoline with special reference to Fisher indole synthesis,
May Week 3,4 : Skraup synthesis and Bischler-Napieralski synthesis. Mechanism of electrophilic substitution reactions of, quinoline and isoquinoline

June 2022

June Week 1,2 : Organic Synthesis viuEnolates Acidity of -hydrogens, alkylation of diethyl malonate and ethyl acetoacetate. Synthesis of ethyl acetoacetate: the Claisen condensation. Keto-enoltautomerism of ethyl acetoacetate.
June Week 3,4 : 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.

July 2022

July week 1,2 : Peptide structure determination, end group analysis, selective hydrolysis of peptides. Classical peptide synthesis, solidphase peptide synthesis. Structures of peptides and proteins: Primary & Secondary structure. Synthetic Polymers Addition or chain-growth polymerization' Free radical vinyl polymerization, ionic vinyl polymerization, Ziegler-Natta polymerization and vinyl polymers. Condensation or step growth polymerization. Polyesters, polyamides, phenol formaldehyde resins, urea formaldehyde resins, epoxy resins and polyurethanes. Natural and synthetic rubtrers.

Teacher Signature: *Amit Kumar*

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Lesson Plan
B. Sc. IIIrd Year (VIth Semester)
Paper-XIX (CH-305) Physical Chemistry

Teacher name: Mr. Amit Kumar

March – April 2022

March Week 3,4 : Introduction to statistical mechanics Need for statistical thermodynamics, thermodynamic probability, Maxwell Boltzmann distribution statistics, Born oppenheimer approximation, partition function and its physical significance.
April Week 1,2 : Factorization of partition function. Photochemistry Interaction of radiation with matter, difference between thermal and photochemical processes.
April Week 3,4 : Laws of photochemistry: Grotthus-Drapper law, StarkEinstein law (law of photochemical equivalence), Jablonski diagram depicting various processes occurring in the excited state,.

May 2022

May Week 1,2 : Qualitative description of fluorescence, phosphorescence, non-radiative processes (internal conversion, intersystem crossing), quantum yield, photosensitized reactions-energy transfer processes (simple examples).
May Week 3,4 : 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

June 2022

June week 1,2 : 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.
June Week 3,4 : Phase Equilibrium Statement and meaning of the terms – phase, component and degree of freedom, thermodynamic derivation of Gibbs phase rule,

July 2021

July Week 1,2 :Phase equilibria of one component system –Example – water system. Phase equilibria of two component systems solid-liquid equilibria, simple eutectic Example Pb-Ag system, desilverisation of lead.

Teacher Signature: *Amit Kumar*

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Govt. College Bhattu Kalan (Fatehabad)

Defence Studies

Lesson Plan

Session 2021-22 (Even Semester)

21 March to 08 July, 2022

B.A 2nd Semester –

Name of Teacher- Ch. Anil

4th Week, March, 2022	Military Psychology: Development
1st Week, April, 2022	Military Psychology: Functions and Problems, Significance.
2nd week April, 2022	Military Psychology: Human Factor in Fighting Forces
3rd week April, 2022	Military Psychology: Individual Differences, its importance for fighting forces.
4th week April, 2022	Military Psychology: Vocational Fitness, right soldier for a right job; Placement.
1st Week, May, 2022	Military Psychology: Methods of Selection: Job analysis, Interview: its merits and demerits.
2nd week May, 2022	Fatigue: Causes, remedy.
3rd week May, 2022	Motivation: Kinds, Motivation in war.
4th week May, 2022	Aptitude for Armed Forces.
1st Week, June, 2022	Morale: Factors influencing Morale, Maintenance of Morale during War and Peace.
2nd Week, June, 2022	Tools of Psychological Warfare: i) Brain Washing. ii) Rumor.
3rd Week, June, 2022	Tools of Psychological Warfare: iii) Technique of Propaganda. iv) Indoctrination and Coercive persuasion.
4th Week, June, 2022	Military Leadership: Traits, Types and Qualities.
1st Week, July, 2022	Discipline and man-Management.
	Revision

Anil

Govt. College Bhattu Kalan (Fatehabad)
Defence Studies
Lesson Plan

Session 2021-22 (Even Semester)
21 March to 08 July, 2022

B.A 4th Semester –

Name of Teacher- *Anil*

4 th Week, March, 2022	India's Maritime Strategy.
1 st Week, April, 2022	India's Foreign Policy and India's Security.
2 nd week April, 2022	India's Security Threats : a) Internal Security Threats
3 rd week April, 2022	India's Security Threats : b) External Security Threats
4 th week April, 2022	International Strategic Environment in Cold War period.
1 st Week, May, 2022	International Strategic Environment in Post-Cold War period.
2 nd week May, 2022	Terrorism and India's National Security.
3 rd week May, 2022	National Security Council of India (NSC).
4 th week May, 2022	India's Relations with : i) Pakistan
1 st Week, June, 2022	India's Relations with : ii) China
2 nd Week, June, 2022	India's Relations with : iii) Bangla Desh
3 rd Week, June, 2022	India's Relations with : iv) Siri Lanka
4 th Week, June, 2022	India's Relations with : v) Nepal
1 st Week, July, 2022	India's Relations with : vi) Afghanistan

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Govt. College Bhattu Kalan (Fatehabad)

Defence Studies

Lesson Plan

Session 2021-22 (Even Semester)

21 March to 08 July, 2022

Name of Teacher- *Anil Kumar*

B.A 6th Semester –

4 th Week, March, 2022	Meaning and Nature of Military Geography.
1 st Week, April, 2022	Scope of Military Geography.
2 nd week April, 2022	Elements of Military Geography: Maps, Size, Shape
3 rd week April, 2022	Elements of Military Geography: Location and Climate, Topography and Transport.
4 th week April, 2022	India and its Geo-strategic significance: in Indian perspective.
1 st Week, May, 2022	India and its Geo-strategic significance: in World perspective.
2 nd week May, 2022	Boundary: (a) Indian Maritime boundary.
3 rd week May, 2022	Boundary: (b) Geographic division of Indian borders.
4 th week May, 2022	Geo-strategic importance of Indian Ocean: in Indian perspective.
1 st Week, June, 2022	Global Information System (GIS): History and Concept
2 nd Week, June, 2022	Global Information System (GIS): Elements and Advantages, Applications
3 rd Week, June, 2022	Remote sensing and National Security.
4 th Week, June, 2022	Disaster: Definition, Types
1 st Week, July, 2022	Role of Armed Forces in Disaster Management



Name - Dr Kirti Chaudhary
Department Of Mathematics

Govt College Bhattu Kalan

Bsc/BA sem 2

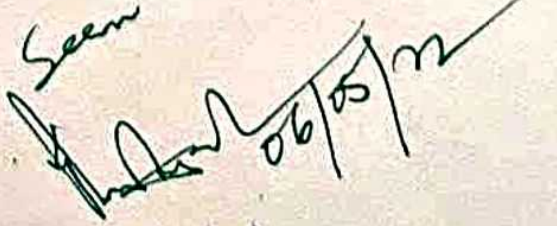
session 2021-22

Sub - vector calculus

Month	Week	Topic
March	Week 3	<ul style="list-style-type: none">• Basic introduction• Scalar product of vectors• Vector product of three vectors• Questions solved
	Week 4	<ul style="list-style-type: none">• Product of four vectors• Examples• Reciprocal of vectors• Questions solved
April	Week 1	<ul style="list-style-type: none">• Vector differentiation• Scalar valued point functions• Questions solved
	Week 2	<ul style="list-style-type: none">• Vector valued point functions• Derivative along a curve• Questions solved
	Week 3	<ul style="list-style-type: none">• Directional derivatives• Questions solved
	Week 4	<ul style="list-style-type: none">• Gradient of scalar point function• Geometrical interpretation of grad• Question solved
May	Week 1	<ul style="list-style-type: none">• Gradient as a point function• Divergence• Curl of vector point function• Questions solved
	Week 2	<ul style="list-style-type: none">• Character of divergence function• Curl as a point function• Questions solved

	Week 3	<ul style="list-style-type: none"> • Gradient • Divergence • Curl of sums • Questions solved
	Week 4	<ul style="list-style-type: none"> • Laplacian operator • Orthogonal curvilinear coordinates • Conditions of orthogonality • Questions solved
June	Week 1	<ul style="list-style-type: none"> • Mutually orthogonal triad vectors • Gradient • Divergence
	Week 2	<ul style="list-style-type: none"> • Curl • Laplacian operator in curvilinear
	Week 3	<ul style="list-style-type: none"> • Cylindrical coordinates • Spherical coordinates
	Week 4	<ul style="list-style-type: none"> • Vector integration • Line integral • Surface integral • Volume integral
	Week 5	<ul style="list-style-type: none"> • Theorem on gauss • Green • Stokes • Problems based on these
July	Week 1	Revision of whole syllabus

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Name - Dr Kirti Chaudhary

Department Of Mathematics

Govt College Bhattu Kalan

Bsc/BA sem 6 session 2021-22

Sub - Linear Algebra

Month	Week	Topic
March	Week 3	<ul style="list-style-type: none">• Vector spaces• Subspaces• Sum and Direct sum• Questions solved
	Week 4	<ul style="list-style-type: none">• Linear span• Linearly independent• Subsets of a vector space• Finitely generated vector space• Question solved
April	Week 1	<ul style="list-style-type: none">• Existence theorem for basis• Finitely generated vector space• Finite dimensional vector space• Questions solved
	Week 2	<ul style="list-style-type: none">• Invariance of number of elements of vector space• Dimensions• Quotient space• Question solved
	Week 3	<ul style="list-style-type: none">• Homomorphism• Isomorphism of vector space• Linear transformation• Linear forms on vector space• Questions solved
	Week 4	<ul style="list-style-type: none">• Vector space of linear transformation• Dual spaces• Bidual spaces• Questions solved

May	Week 1	<ul style="list-style-type: none"> • Annihilator of subspaces • Null space • Range space of L.T • Rank and nullity theorem • Questions solved
	Week 2	<ul style="list-style-type: none"> • Algebra of L.T • Minimal polynomial of L.T • Singular L.T • Non singular L.T • Questions solved
	Week 3	<ul style="list-style-type: none"> • Matrix of linear transformation • Change of basis • Question solved
	Week 4	<ul style="list-style-type: none"> • Eigen values • Eigen vectors of L.T • Questions solved
June	Week 1	<ul style="list-style-type: none"> • Inner product space • Cauchy-Schwarz inequality • Orthogonal vectors • Questions solved
	Week 2	<ul style="list-style-type: none"> • Orthogonal complements • Orthogonal sets • Basis • Questions solved
	Week 3	<ul style="list-style-type: none"> • Bessel's inequality • Questions solved
	Week 4	<ul style="list-style-type: none"> • Gram Schmidt orthogonalization process • Questions solved
	Week 5	<ul style="list-style-type: none"> • Adjoint of linear transformation • Properties • Unitary linear transformation
July	Week 1	<ul style="list-style-type: none"> • Revision of whole syllabus

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06/05/22

Name - Dr Kirti Chaudhary

Department Of Mathematics

Govt College Bhattu Kalan

Bsc/BA sem 4

Sub - Sequence and series

Month	Week	Topic
March	Week 1	<ul style="list-style-type: none">• Basic knowledge• Boundness of set of real number• Least upper bound• Questions solved
	Week 2	<ul style="list-style-type: none">• Greatest lower bound• Interior points• Isolated points• Limit points• Questions solved
April	Week 1	<ul style="list-style-type: none">• Open sets• Closed sets• Interior of a set• Closure of a set in real number• properties
	Week 2	<ul style="list-style-type: none">• compact sets• heini borel property• sequence• real sequence and there convergence
	Week 3	<ul style="list-style-type: none">• theorem on limit of sequence• monotonic sequence• Cauchy sequence• Cauchy general principle of convergence
	Week 4	<ul style="list-style-type: none">• Sub sequence• Sub sequential limits• Infinite series• Convergence and divergence
May	Week 1	<ul style="list-style-type: none">• Comparison test of positive term series• Cauchys general principal of convergence

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		<ul style="list-style-type: none"> • Convergence and divergence of geometric series • Hyper harmonic series test
	Week 2	<ul style="list-style-type: none"> • Infinite series • Dalembert ratio test • Rabbes test • Logarithm test • Demorgan test
	Week 3	<ul style="list-style-type: none"> • Cauchys n root test • Gauss test • Cauchys integral test
	Week 4	<ul style="list-style-type: none"> • Cauchys condensation test • Alternating series
June	Week 1	<ul style="list-style-type: none"> • Leibnitz test • Absolute and conditional convergence
	Week 2	<ul style="list-style-type: none"> • Arbitrary series • Abels lemma • Abels test • Dirichlets test • Insertion and removal of parthensis
	Week 3	<ul style="list-style-type: none"> • Dirichlet theorem • Riemanns rearrangement theorem • Pringshems theorem
	Week 4	<ul style="list-style-type: none"> • Multiplication of series • Cauchy product of series
	Week 5	<ul style="list-style-type: none"> • Convergence and absolute convergence of infinite products
July	Week 1	Revision of whole syllabus

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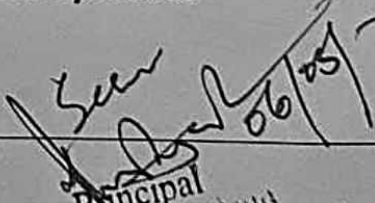
Name - Dr Kirti Chaudhary
Department Of Mathematics
Govt College Bhattu Kalan
Bsc/BA sem 4 session 2021-22

Sub – Dynamics

Month	Week	Topic
March	Week 3	<ul style="list-style-type: none">• Basic concepts• Velocity along a plane curve• Angular velocity• Questions solved• Radial and transversal acceleration
	Week 4	<ul style="list-style-type: none">• Tangential and normal velocities• Questions solved• Relative motion• Relative velocity• Relative acceleration• Simple Harmonic Motion
April	Week 1	<ul style="list-style-type: none">• Elastic Strings• Hookes law• Horizontal elastic string• Newtons alw of motions• Questions solved
	Week 2	<ul style="list-style-type: none">• Motion of a lift• Motion on smooth horizontal plane• Question ssolved
	Week 3	<ul style="list-style-type: none">• Work• Units of work• Questions solved• Energy• Conservative system of forces
	Week 4	<ul style="list-style-type: none">• Motion of a particle in smooth curve• Motion on the inside of a smooth vertical circle• Questions solved

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May	Week 1	<ul style="list-style-type: none"> • CYcloidal motion • Motion on a cycloid • Questions solved
	Week 2	<ul style="list-style-type: none"> • Motion of a projectile • Questions solved
	Week 3	<ul style="list-style-type: none"> • Velocity at a point of a trajectory • Directions of projection for a particle • Questions solved
	Week 4	<ul style="list-style-type: none"> • Range and time of aflight • Questions solved
June	Week 1	<ul style="list-style-type: none"> • Central orbits • Areal velocity • Elliptic orbit • Questions solved
	Week 2	<ul style="list-style-type: none"> • Hyperbolic orbit • Velocity in circle • Questions solved
	Week 3	<ul style="list-style-type: none"> • Apse and apsidal distances • Velocity of infinity • Questions solved
	Week 4	<ul style="list-style-type: none"> • Keplers law • Gravitations • Questions solved
	Week 5	<ul style="list-style-type: none"> • Motion of a particle in 3 dimensions • Questions solved
July	Week 1	Revision of whole syallabus

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Sub - Programming In C and Numerical Method

Month	Week	Topic
March	Week 3	<ul style="list-style-type: none">• Programmers Model of a computer• Algorithm• Flow charts• Questions on flow chart• Importance to C• C character set• C tokens• Constant
	Week 4	<ul style="list-style-type: none">• Identifiers• Variables• Data types• Integers• Character• Floating point type• Void Type• Variable Declaration
April	Week 1	<ul style="list-style-type: none">• Printf function• Main function• Execution of C Program• Operators• Library function in C• Programs• Scan F function
	Week 2	<ul style="list-style-type: none">• Structured Languages• If Else Statement• Programs• Nested If else statement• Go to statement

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	Week 3	<ul style="list-style-type: none"> • Loops • Programs on loops • Nested control structures • programs
	Week 4	<ul style="list-style-type: none"> • Functions • Accessing a function • Function declaration • Programs
May	Week 1	<ul style="list-style-type: none"> • C preprocessor • Macros • Other directives • Arrays • Programs on arrays • Multi dimensional arrays
	Week 2	<ul style="list-style-type: none"> • Puppating on strings • Reading strings • Comparison on strings • Programs • Extraction on strings
	Week 3	<ul style="list-style-type: none"> • Defining a structure • Array of structures • Programs • Declaring pointers • Files in c
	Week 4	<ul style="list-style-type: none"> • GetC functions • Random access to files • Unformatted data files
June	Week 1	<ul style="list-style-type: none"> • Solution Of Algebraic and transdental equations • Variation of signs • Descartes rule of sign • theorem
	Week 2	<ul style="list-style-type: none"> • Bisection Method • Regula false method • Questions

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	Week 3	<ul style="list-style-type: none"> • Order of Convergence • Secant method • Newton Raphson method
	Week 4	<ul style="list-style-type: none"> • Questions • Gauss elimination method • Gauss Jordan method
	Week 5	<ul style="list-style-type: none"> • Triangularization method • Cholesky method • Crouts method
July	Week 1	Revision of whole syllabus

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Lesson Plan 2021-22 Even Semester

Name of the Assistant Professor: Sh. Vijay Kumar

Class: B.Sc. I

Semester: 2nd

Subject: Physics

EK-3, RCH	Rotation of a rigid body, Concept of Moment of inertia
	K.E. of rotation & angular momentum
	Theorem of perpendicular & parallel axis,
	M.I. of solid bar
	M.I of solid sphere & Hollow sphere
EK-4, RCH	M.I of spherical shell
	M.I. of solid & hollow cylinder
	M.I. of fly wheel & torsional pendulum,
	M.I. of a ring
EK-1, NIL	Acceleration of a body rolling down an inclined plane
	Conceptual and numerical problems
	Elasticity & Plasticity, stress and strain , Hook's law
	Torsion of cylinder and Poisson's ratio
	Elastic constants and their relations
EK-2, NIL	twisting couple,
	Bending of beam, rigidity by Maxwell needle
	Cantilever and Centrally loaded beam
EK-3, NIL	Determination of Y and Elastic constants by Searle's method
	Conceptual and numerical problems
	Revision and testing of the chapter
	Class Test
	Assumption of kinetic theory of gases, kinetic interpretation of Temperature
	Pressure of ideal gas, Ideal gas equation
	Degree of Freedom
Vander Wall's equation	
Law of equipartition of energy & its application to specific gases of heat	
EK-4, MAY Apsi/	
	Brownian motion(Qualitative) & real gases
	Conceptual and numerical problems
	Revision and testing of the chapter
	Class Test
EK-1, MAY	Maxwell's distribution of speed and velocities
	Experimental verification of Maxwell's law of speed distribution
	Most probable speed
	Average & r.m.s. speed
	Diffusion of gases
Mean free path	

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transport of energy and momentum

Conceptual and numerical problems

Revision and testing of the chapter

Class Test

Energy bands in solids

Semiconductor & type of semiconductor

Carrier mobility and electrical resistivity of semiconductor

Week-3

Hall effect

p-n junction diode and its characteristics

may

Zener diode

Zener and avalanche breakdown

Zener diode as a voltage regulator

Light emitting diodes(LED) & photo diode

Photo conduction in semiconductors, Solar cell

p-n junction as a rectifier, Half wave and full wave rectifier

Week-4 & 5

Filter circuit (series inductor, shunt capacitance)

L-Section or choke

may

π and R.C. circuits

Conceptual and numerical problems

Week-1
June-

Revision and testing of the chapter

Junction transistors

Working of NPN & PNP transistors

Configuration of the transistors (C-B, C-E, C-C)

D.C. load line

Advantage and disadvantage of C-E configuration

Week-2

Transistors biasing and stabilization

June

Revision and testing of the chapter

Amplifiers and classification of amplifiers

Common base and common emitter amplifiers

Coupling of amplifiers & various method of coupling of amplifiers

Week-3

RC coupled amplifier

Feedback in amplifiers

Advantage of negative feedback

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June

Emitter follower

Distortion in amplifiers

Conceptual and numerical problems

Revision and testing of the chapter

Oscillators and its principle

<p>Week 5</p>	Classification of oscillators
	Condition of self-sustained oscillation
	Barkhausen criterion for oscillation
	Tuned collectors common emitter oscillator
	Hartley oscillators
<p>July week 1</p>	
	C.R.O. (Principle and Working)
	Conceptual and numerical problems
	Revision and testing of the chapter

~~24/03/2022~~

See 24/3/22

Sem -IV

on Plan Govt. College Bhattu Kalan (Fatehabad) Session 2021-22, B.Sc. Semester 4th, PH-04
 Statistical Mechanics & PH-04(B): Optics-II

Subject: Physics

Vijay Kumar (Assistant professor)

Week-3, March	Polarization of light & its representations
	Polarization by reflection & scattering
	Law of Malus
	Phenomenon of double refraction
	Huygens's wave theory of double refraction
Week-4, March	Analysis of polarized light
	Nicol prism its Principle, working & physical significance
	Plane, Circularly & Elliptically polarized light
	Difference between positive and negative crystal
	Explanation negative (Calcite) crystal
Week-1, April	Quarter and half wave plates
	Optical activity
	Fresnel's theory of rotation
	Specific rotation
	Polarimeters (half shade and biquartz)
	Revision and testing of the chapter
	Class Test
	Fourier theorem and Fourier series
Week-2, April	Evaluation of fourier coefficients
	Importance and limitations of fourier theorem
	Even and odd function of fourier series
	Fourier function with different limits
	Fourier function from $-L$ to $+L$
	Complex form of fourier series
	Applications of fourier series to solve complex function
	Solution of triangular and rectangular wave problems
Week-3, April	Half and full wave rectifier output.
	Parseval identity for fourier series
	Some fourier integrals
	Unit revision and problems
	Testing of the chapter
	Class test
Week-4, April	Fourier transform and its properties
	Application of fourier transform for evaluation of integrals
	Application to solution to ordinary differential equations
	Application to some special function

Week-1, May	Matrix method in paraxial optics
	Effect in translation and refraction
	Derivation of thin lens formula
	Derivation of thick lens formula
Week-2, May	Unit plane
	Nodal plane
	system of thin lenses
	Chromatic aberrations
	Spherical aberrations
	Coma aberrations
Astigmatism aberrations	
Week-3, May	Distortion aberrations and their remedies
	Fibre optics
	Critical angle of propagation
	Mode of propagation
	Acceptance angle
Fractional refractive index	
Week-4, May	Numerical aperture
	Type of optical fibre, Normalized frequency
	Pulse dispersion, Attenuation and its application
	Fibre optics communication and its disadvantage
	Revision and testing of the chapter
Microscope and macro specific system, events dependent & independent	
Week-1, June	
	Statistical probability, a priori probability and relations
	Probability and some considerations
Week-2, June	
	Combinations possessing minimum and maxi. probability
	Tossing of coin , permutation and combinations
	Micro & macro state, thermodynamically probability
	Entropy and probability , distribution of particles of different size
	Revision of chapter
Statistical physics, phase space & its division in to cell	
Kind of statistics, MB statistics	
Week-3, June	
	Speed and velocity distribution law
	Average and r.m.s. sped & velocity expression
	Most probable energy & mean energy for MB Distribution.
	Revision and testing of the chapter
Quantum statistics & B.E. distribution law and its application	

Week-4, June	F.D. statistics law & energy distribution and Comparison of three statistics
	Fermi energy and temperature, energy & degeneracy
	Zero point energy, F.D. Statistics distribution for electron gas
	Dulong and petit law & its derivation
	Einstein theory of specific heat
Week-1, July	
	Criticism of Einstein theory of specific heat
	Debye models of specific heat of solids & its shortcoming
	Comparison of Einstein & Debye models
	Sessional test

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24/3/22

Sem - VI

Session Plan Govt. College Bhattu Kalan (Fatehabad) Session 2021-22, B.Sc. Semester 6th, PH-06(B): Atomic & Molecular Spectroscopy PH-06(B): Solid State & Nano Physics.

Subject: Physics

Vijay Kumar (Assistant professor)

Week-3, March	<p>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, 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.</p>
Week-4, March	
Week-1, April	
Week-2, April	<p>Unit –II: Vector Atom Model (single valance electron) Orbital magnetic dipole moment (Bohr megnaton), behavior of magnetic dipole in external magnetic field; Larmors' precession and theorem. Penetrating and Non-penetrating orbits, Penetrating orbits on 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, Hydrogen fine spectra, Main features of Alkali Spectra and their theoretical interpretation, term series and limits, Rydeburg-Ritze combination principle, Absorption spectra of Alkali atoms. Observed doublet fine structure in the spectra of alkali metals and its Interpretation, Intensity rules for doublets, comparison of Alkali spectra and Hydrogen spectrum.</p>
Week-3, April	
Week-4, April	<p>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, comparison of spectral terms in L-S And J-J coupling. Hyperfine structure of spectral lines and its origin; isotope effect, nuclear spin.</p>
Week-1, May	
Week-2, May	<p>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 Naatom, Paschen-Back effect of a single valance electron system. Weak field Stark effect of Hydrogen atom. Molecular Physics General</p>

Week-3, May	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.
Week-4, May	Unit I: Crystal Structure I. Crystalline and glassy forms, liquid crystals, crystal structure, periodicity, lattice and basis, crystal translational vectors and axes. Unit cell and Primitive Cell, Wigner Seitz primitive Cell, symmetry operations for a two dimensional crystal, Bravais lattices in two and three dimensions. Crystal planes and Miller indices, Interplaner spacing, Crystal structures of Zinc Sulphide, Sodium Chloride and Diamond.
Week-1, June	
Week-2, June	Unit II: Crystal Structure II. X-ray diffraction, Bragg's Law and experimental X-ray diffraction methods. K-space and reciprocal lattice and its physical significance, reciprocal lattice vectors, reciprocal lattice to a simple cubic lattice, b.c.c. and f.c.c.
Week-3, June	Unit III: Super conductivity. Historical introduction, Survey of superconductivity, Super conducting systems, High Tc Super conductors, Isotopic Effect, Critical Magnetic Field, Meissner Effect, London Theory and Pippards' equation, Classification of Superconductors (type I and Type II), BCS Theory of Superconductivity, Flux quantization, Josephson Effect (AC and DC), Practical Applications of superconductivity and their limitations, power application of superconductors.
Week-4 & 5, June	
Week-1, July	Unit IV: Introduction to Nano Physics. Definition, Length scale, Importance of Nano-scale and technology, History of Nantechnology, Benefits and challenges in molecular manufacturing. Molecular assembler concept, Understanding advanced capabilities. Vision and objective of Nano-technology, <i>Nanotechnology in different field, Automobile, Electronics, Nano-biotechnology, Materials, Medicine</i>

Signature of Teacher

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 24/3/22

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Lesson Plan
Govt. College Bhattu Kalan (Fatehabad)
Session 2020-21 (Even Semester)

B.A 2nd Semester –
Subject - Sanskrit

Name of Teacher- Harish Kumar

4 th Week, march, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
1 st Week, April, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
2 nd week April, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
3 rd week April, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
4 th week April, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
1 st Week, May, 2022	श्रीमद्भगवद्गीता -द्वितीयोऽध्यायः
2 nd week May, 2022	नीतिशतकम्- 1-50 श्लोकाः
3 rd week May, 2022	नीतिशतकम्- 1-50 श्लोकाः
4 th week May, 2022	नीतिशतकम्- 1-50 श्लोकाः
1 st Week, June, 2022	नीतिशतकम्- 1-50 श्लोकाः
2 nd Week, June, 2022	नीतिशतकम्- 1-50 श्लोकाः
3 rd Week, June, 2022	नीतिशतकम्- 51-100 श्लोकाः
4 th Week, June, 2022	नीतिशतकम्- 51-100 श्लोकाः
1 st Week, July, 2022	छंदः - अनुष्टुप्, आर्या, मंडूक्य, इन्द्रवज्रा, वंशस्थ, मंदाक्रांता, वसन्तिलका, उपेन्द्रवध्वा

4 th Week, June, 2021	लघुसद्धान्तकौमुदी - संज्ञाप्रकरणम्: सूत्र व्याख्या ।
1 st Week, July, 2021	अनुवादः - सरलसंस्कृत वाक्यानां हिन्दीभाषायाम् अनुवाद

Lesson Plan
Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (Even Semester)

Name of Teacher- Harish Kumar

B.A 4th Semester -

4 th Week, March, 2022	कालिदासः - रघुवंशम् प्रथम सर्गः
1 st Week, April, 2022	कालिदासः - रघुवंशम् प्रथम सर्गः
2 nd week April, 2022	कालिदासः - रघुवंशम् प्रथम सर्गः
3 rd week April, 2022	कालिदासः - रघुवंशम् प्रथम सर्गः
4 th week April, 2022	अम्बिकादत्तव्यासः - शिवराजिवजयम् प्रथमः निश्वासः आरम्भतःअहं ङिनगात्वा समिधमेव कलियष्णाम, दकन्तुतावत्सिष्य कथ्यतांका दशा भारतवषास्यित । अनुवादः व्याख्या च
1 st Week, May, 2022	अम्बिकादत्तव्यासः - शिवराजिवजयम् प्रथमः निश्वासः आरम्भतःअहं नगात्वा समिधमेव कलियष्णाम, दकन्तुतावत्सिष्य कथ्यतांका दशा भारतवषास्यित । अनुवादः व्याख्या च
2 nd week May, 2022	अम्बिकादत्तव्यासः - शिवराजिवजयम् प्रथमः निश्वासः आरम्भतःअहं ङिनगात्वा समिधमेव कलियष्णाम, दकन्तुतावत्सिष्य कथ्यतांका दशा भारतवषास्यित । अनुवादः व्याख्या च
3 rd week May, 2022	अम्बिकादत्तव्यासः - शिवराजिवजयम् प्रथमः निश्वासः आरम्भतःअहं ङिनगात्वा समिधमेव कलियष्णाम, दकन्तुतावत्सिष्य कथ्यतांका दशा भारतवषास्यित । अनुवादः व्याख्या च
4 th week May, 2022	अम्बिकादत्तव्यासः - शिवराजिवजयम् प्रथमः निश्वासः आरम्भतःअहं ङिनगात्वा समिधमेव कलियष्णाम, दकन्तुतावत्सिष्य कथ्यतांका दशा भारतवषास्यित । अनुवादः व्याख्या च
1 st Week, June, 2022	वाच्यम्- कर्तृवाच्यम्, कर्मवाच्यम्, भाववाच्यं च।
2 nd Week, June, 2022	तद्धितप्रत्ययाः - मति, इनि, ठन्, त्व, तल, छ
3 rd Week, June, 2022	णिजन्त-सन्नन्तधातू लदलकारमात्रम् - भू, पठ्, गम्, लि, कृ, दा, स्था हन्, श्र

Harish Kumar

Lesson Plan
Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (Even Semester)

B.A 6th Semester -
Subject- Sanskrit

Name of Teacher- Harish Kumar

4 th Week, March, 2022	कालिदासः अभिज्ञानशाकुन्तलम् पंचमाङ्क
1st Week, April, 2022	कालिदासः अभिज्ञानशाकुन्तलम् पंचमाङ्क
2nd week, April, 2022	कालिदासः अभिज्ञानशाकुन्तलम् षष्ठांक
3rd week April, 2022	कालिदासः अभिज्ञानशाकुन्तलम् षष्ठांक
4th week April, 2022	कालिदासः अभिज्ञानशाकुन्तलम् सप्तमांक
1st Week, may, 2022	कालिदासः अभिज्ञान शाकुन्तलम् सप्तमांक
2nd week, May, 2022	कालिदासस्य कृतीषु जीवन-दर्शनम्
3 rd week, May, 2022	कालिदासस्य कृतीषु राष्ट्रीयतायाः भावना, प्रकृति-चित्रणम्, अलंकार-प्रयोगश्च।
4 th week May, 2022	संस्कृतसाहित्यस्य इतिहासः - वाल्मीकि, व्यासः, भवभूति, अम्बिकादत्तव्यास, भारवि,
1 st Week, June, 2022	लघुसिद्धांतकौमुदी -स्त्रीप्रत्ययप्रकरणम्: उदाहरणसहितसूत्रव्याख्या।
2 nd Week, June, 2022	लघुसिद्धांतकौमुदी -स्त्रीप्रत्ययप्रकरणम्: उदाहरणसहितसूत्रव्याख्या।

Harish Kumar

Week, June, 2022	लघुसिद्धांतकौमुदी -स्त्रीप्रत्ययप्रकरणम्: उदाहरणसहितसूत्रव्याख्या।
4 th Week, June, 2022	लघुसिद्धांतकौमुदी -स्त्रीप्रत्ययप्रकरणम्: उदाहरणसहितसूत्रव्याख्या।
1 st Week, July, 2022	संस्कृतनिबंधरचना सरलविषये संस्कृतभाषायां निबन्धः

Habib or

B.sc 4th Semester –
Subject - Sanskrit

Lesson Plan
Govt. College Bhattu Kalan (Fatehabad)
Session 2021-22 (Even Semester)

Name of Teacher- Harish Kumar

4 th Week, March, 2022	संस्कृत व्याकरण परिचय
1 st Week, April, 2022	संस्कृत व्याकरण परिचय
2 nd week April, 2022	संस्कृत व्याकरण परिचय
3 rd week April, 2022	प्रत्याहार
4 th week April, 2022	चरक संहिता परिचय
1 st Week, May, 2022	सुश्रुत संहिता परिचय
2 nd week May, 2022	अर्थशास्त्र परिचय
3 rd week May, 2022	वराहमिहिर, सुश्रुत, चरक, जगदीश चन्द्र बसु, वागभट्ट, आर्यभट्ट परिचय
4 th week May, 2022	वराहमिहिर, सुश्रुत, चरक, जगदीश चन्द्र बसु, वागभट्ट, आर्यभट्ट परिचय
1 st Week, June, 2022	वराहमिहिर, सुश्रुत, चरक, जगदीश चन्द्र बसु, वागभट्ट, आर्यभट्ट परिचय
2 nd Week, June, 2022	वराहमिहिर, सुश्रुत, चरक, जगदीश चन्द्र बसु, वागभट्ट, आर्यभट्ट परिचय
3 rd Week, June, 2022	यक्ष युधिष्ठिर संवाद
4 th Week, June, 2022	यक्ष युधिष्ठिर संवाद
1 st Week, July, 2022	यक्ष युधिष्ठिर संवाद

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