

Lesson Plan—Compulsory Computer Education

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A Ist Sem

August

Knowing Computer : What is computer, Basic Applications or Computer; components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other Input/Output Devices, Computer Memory, Concepts of Hardware and Software; concept of computing, Data and Information Applications of IECT;

September

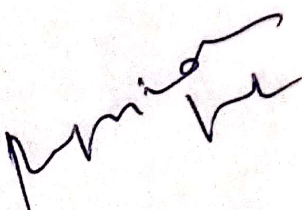
Connecting keyboard, mouse, monitor and printer to CPU and checking power supply, binary number system, conversions - binary to octal, decimal, hexadecimal and vice versa, Operating Computer Using GUI Based Operating System: What is an Operating System; Basic of Popular Operating systems, The User Interface, using Mouse, Using right button of the Mouse and Moving Icons on the screen, Use of Common Icons, status Bar,

October

Using Menu and Menu-selection, Running an Application, Viewing of file, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different windows; Using help; Creating Shortcuts, Basics of O.S. Setup; Common utilities.

November

Understanding Word Processing: Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spellcheck, language setting and thesaurus; Printing of word document.



Lesson Plan—Compulsory Computer Education

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A 2nd Sem

January

Using Spread Sheet: Basics of Spreadsheet, Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, Printing of Spread Sheet.

February

Introduction to Internet, WWW and Web Browsers: Basic of Computer networks; LAN, WAN, Concept of Internet; Applications of Internet; connecting to internet; What is ISP; Knowing the Internet; Basics of internet connectivity related troubleshooting, World Wide Web; Web Browsing Software, Search Engines; Understanding URL; Domain name; IP Address; A Using E-governance website.

March

Communications and Collaboration : Basics of Electronic mail, Getting and email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration; Instant Messaging; Netiquettes.

April

Making Small Presentation : Basics of Presentation Software, Creating Presentation; Preparation and Presentation of Slides; Slide Show; Taking printout of presentation/handouts.

Lesson Plan—Computer Awareness Level--2

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A3rd Sem

August

Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet

September

Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, Copying of cells, Mathematical, Statistical and Financial function,

October

Drawing different types of charts. Presentation Software: Creating, modifying and enhancing a presentation,

November

Delivering a presentation, Using sound, animation and design templates in presentation.

Lesson Plan—Computer Awareness Level--2

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A4th Sem

August:

ICT Fundamentals: Basics of Information Communication Technology,
Computer Networks and their advantages.

September:

Types of Computer Network, Network Topologies, Basics of Transmission
Media

October:

Internet Advanced Services: Downloading/uploading files using ftp/telnet,
Chatting, Video Conferencing.

November:

Online storage of data on Google, and Yahoo, Configuring and Using
Outlook Express for E Mail

Lesson Plan—Computer Awareness Level--3

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A5th Sem

August

Scripting Language: Basics of HTML, Basic tags, Document tags, Empty tags, Comment lines, Ordered and unordered lists

September

Menu list, Absolute links, Relation links in web sites

October

Table handling, Image and Pictures, Frames,

November

Forms, Animation, Use of colours.

Lesson Plan—Computer Awareness Level--3

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A6th Sem

January

Web authoring tools: Front Page express and explorer, Front Page editor,
Application of themes,

February

Formatting of text on web page, Creation of web pages, web sites,

March

Hyperlinks, Images, Sound and Video effects, Tables handling, Frame and frame
properties,

April

Tasks views, Web wizards, Radiobuttons and Command buttons.

Lesson Plan--Computer Applications in business & Cyber Security

Ms. Rupinder Kaur

Assistant Professor

Semester—M.com Ist Sem

August

Software Packages for Office Applications- Word Processing using MS Word, Spreadsheets using MS Excel, Presentations using MS PowerPoint, Creating web pages and web applications with HTML, Business functionalities using Tally software.

September

Electronic Data Processing: An introduction; Data processing cycle; data hierarchy, data file structure; file organization, Data Base Management Systems

October

Telecommunication and Networks: Types of Telecommunication Networks, Telecommunications Media, Network Topologies, Network Architectures-The OSI Model. The Internet Extranets: Operation of the Internet, Services provided by Internet, World Wide Web. Intranet and Extranets.

November

Cyber Security: Perspective of Cyber security. Application security, Information security, Network security, End-user education, Cryptography / Encryption, Security issues in wireless, Security Threats and Vulnerabilities, Ethical Responsibility - Business Ethics. Technology Ethics; Cyber Crime and Privacy Issues. Brief introduction to Information Technology Act, 2000, IT (Amendment) Act.

Lesson Plan—Computer Applications in business

Ms. Rupinder Kaur

Assistant Professor

Semester—B.A 3rdSem

AUGUST

Word Processing: Introduction to word Processing, Word processing concepts, Use of Templates, Working with word document: Editing text, Find and replace text, Formatting, spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer. Tables: Inserting, filling and formatting a table; Inserting Pictures and Video; Mail Merge: including linking with Database; Printing documents, Creating Business Documents using the above facilities

SEPTEMBER

Preparing Presentations: Basics of presentations: Slides, Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation; and Slideshow. Creating Business Presentations using above facilities

OCTOBER

Spreadsheet and its Business Applications: Spreadsheet concepts, Managing worksheets; Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs Generally used

NOVEMBER

Spreadsheet functions: Mathematical, Statistical, Financial, Logical, Date and Time, Lookup and reference, Database, and Text functions. Creating Business Spreadsheet: Creating spreadsheet in the area of: Payroll statements; Depreciation Accounting; Graphical representation of data; Frequency distribution and its statistical parameters; Correlation and Regression.

Lesson Plan—Introduction to computer applications

Ms. Rupinder Kaur

Assistant Professor

Semester—B.Com 2nd Sem

January

Introduction to Computers: definition of computer; components of computer; characteristics of computers; classification of computer. Application of Computers; input and output devices; memory and mass storage devices, Computer Software - introduction; types of software - system, application and utility software, introduction to operating system, types of operating systems. function of operating system,

February

Introduction to Windows: Evolution of Windows: Types of windows, Windows as an Operating System, Use of GUI in Window Explorer, Control Panel, Paintbrush Tools Data Processing System: Concept of data; Information and data processing; Need and Uses of Information; Characteristics of Information: Levels of Information; Types of Data Processing System, Networks basic, types of networks, topologies. G-mail: opening an account, g-mail address, finding g-mail address, adding signature, attaching files, opening attachments, managing e-mail account.

March

Information Technology and Business - An overview, concepts of data, information and computer based information system, Impact of information technology on business - business data processing, intra-organisational and inter-organisational communication by using network.

April

Technology, business process and knowledge process outsourcing, Types of Information System-Transaction Processing System (TPS), Management Information System (MIS), Introduction to Internet, application of Internet, uses of Internet, Internet services, Effects of IT on business.

Lesson Plan

Geography Ist Sem

August

1. India: Location, relief structure and drainage systems.
2. Climate, soils, natural vegetation and natural disasters in India.

September

3. Population : distribution, density, growth and composition.
4. Migration, human settlement types and levels of urbanization.

October

5. Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.
6. Energy and mineral resources : coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.
7. Industries-iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.
8. Modes of transport and communication, international trade, changing pattern of export and import.

NOVEMBER

REVISION

Lesson Plan

Geography 3rd Sem

August

Weather and Climate; Origin, composition and structure of atmosphere.

Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.

September

Atmospheric pressure-measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL-NINO-La Nina Phenomenon and Local winds.

Humidity-measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.

October

Air masses - concept and classification; Fronts- type and characteristics, Weather disturbances-tropical and extra-tropical cyclones. Climate classification by Koppen; climatic change and global warming.

November

Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.

Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.

Lesson Plan

Geography 5th Sem

August

1. Nature, scope and relationship of economic geography with economics and other branches of social sciences.
2. Classification of economic activities and their impact on environment.

September

3. World natural resources: Types, bases and classification.
4. Conservation and utilization of natural resources.

October

5. Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee).
6. Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.

November

7. Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world.
8. Transport, communication and trade : geographical factors in their development, major modes of water, land and air transport, recent trends in international trade.

REVISION

Lesson Plan

Geography 2nd Sem

Week 1 - Definition, Nature, scope and fields of Physical Geography.

Week 2 - Interior of the Earth

Week 3 – Geological time scale

Week 4 - Plate tectonics, Earth movements; organic, eperogenic

Week 5 - earthquakes and volcanoes

Week 6 Theory of Isostasy; Wegner's theory of continental drift and theory.

Week 7 - Weathering: causes and its types.

Week 8 Mass-movements : causes, its types

Week 9 - Concept of cycle of erosion; cycle of erosion by W.M.Davis and David

Week 10 - Process of Wind,

Week 11 Process of River

Week 12 Underground water,

Week 13 - Glaciers

Week 14 – Sea waves

Week 15 – Revision

Week 16 – Revision

Week 17 – Revision

Lesson Plan

Geography 4th Sem

Week 1

Introduction to Aerial Photographs

Week 2

Interpretation of Aerial Photographs

Week 3

Interpretation of Aerial Photographs

Week 4

Remote Sensing

Week 5

Remote Sensing

Week 6

Imageries and their Application

Week 7

Geographical Information System

Week 8

Geographical Information System

Week 9

Application of GIS

Week 10

Application of GIS

Week 11

Measures of Central Tendency: Mean, Median and Mode

Week 12

Measures of Central Tendency: Mean, Median and Mode

Week 13

Measures of Dispersion

Week 14

Coefficient of Variation

Week 15

Revision

Week 16

Revision

Lesson Plan

Geography 6th Sem

Week 1

Nature and scope of Human Geography, Branches of Human Geography,

Week 2

Approaches to the study of Human Geography,

Week 3

Division of Mankind : Spatial distribution of race and tribes of India;

Week 4

Concept of men environment relation : A historical approach.

Week 5

Human adaptation to the environment (i) Cold region-Eskimo, (ii) Hot region-Bushman,

Week 6

Human adaptation to the environment (iii) Plateau-Gonds, (iv) Mountains-Gujjars.

Week 7

Meaning, nature and components of resources; Classification of resources - renewable and non-renewable;

Week 8

Biotic and abiotic, recyclable and non-recyclable resources and Distribution,

Week 9

Utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources.

Week 10

Distribution and density of world population, population growth, fertility and mortality patterns.

Week 11

Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.

Week 12

Rural settlements: Meaning, classification and types. Urban settlements: Origin,

Week 13

Classification and functions of towns.

Week 14

Population pressure, resource use and environment degradation;

Week 15

Sustainable development

Week 16

Concept of deforestation, soil erosion,

Week 17

Air and water pollution

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester Ist Sem

UNIT-I: INTRODUCTION TO PHYSICAL EDUCATION (July & August)

- 1.1 Meaning, definition and scope of Physical Education.
- 1.2 Relationship of Physical Education with General Education
- 1.3 Aim, Objectives and Importance of Physical Education in Modern Society.
- 1.4 Misconceptions regarding Physical Education.

UNIT -II: HEALTH & HYGIENE (September)

- 2.1 Meaning, definition and importance of Health.
- 2.2 Factors influencing Health.
- 2.3 Meaning and Importance of Personal Hygiene.
- 2.4 Hygiene of various body parts and Factors influencing Personal Hygiene.

UNIT- III: INTRODUCTION TO Yoga (October)

- 3.1 Yoga - Meaning, Concept and Historical Development.
- 3.2 Types of Yoga.
- 3.3 Importance of yoga in healthy living.
- 3.4 Pranayama-meaning, types and their benefits.

UNIT - IV: INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY (November)

- 4.1 Meaning and definition of Human Anatomy and Physiology.
- 4.2 Importance of Human Anatomy and Physiology in Physical Education.
- 4.3 Definition of Cell, Tissue, Organ and System.
- 4.4 Structure and Properties of Cell.

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester 2nd Sem

UNIT-I: INTRODUCTION TO HEALTH EDUCATION *January*

- 1.1 Definition, Aim, Objectives and Scope of Health Education.
- 1.2 Importance of Health Education in modern society.
- 1.3 First Aid : Meaning, Aim, Objectives and General Principles of First Aid.
- 1.4 First Aid for Common injuries - Bleeding, Burns, Electric Shock, Drowning and Snake Bite.

UNIT -II: HISTORICAL PROSPECTS OF PHYSICAL EDUCATION *February*

- 2.1 Pre-independence and Post - Independence historical development of Physical
- 2.2 Education in India.
- Role of IOA, SAI, NSNIS and YMCA in the development of Physical Education and Sports in India.
- 2.3 Sports Policy of Haryana State.
- 2.4 National Sports Policy.

UNIT -III: INTRODUCTION TO PHYSICAL FITNESS *March*

- 3.1 Meaning, definition and importance Physical Fitness.
- 3.2 Components and Principles of Physical Fitness.
- 3.3 Factors influencing of Physical Fitness.
- 3.4 Meaning of Isometric, Isotonic and Isokinetic exercises.

UNIT - IV: INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY *April*

- 4.1 Anatomy of Human Bone.
- 4.2 Types and Functions of bones in Human Body.
- 4.3 Meaning and Types of joints in Human Body.
- 4.4 Types of synovial joints in Human Body.

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester 3rd Sem

UNIT-I: CONCEPT OF SAFETY EDUCATION *July & August*

- 1.1 Meaning, need and importance of Safety Education
- 1.2 Sports Injuries : Types and causes
- 1.3. Principles of prevention of sports Injuries.
- 1.4 General treatment for common sports injuries i.e. Abrasion, Contusion, Sprain, Strain, Fracture and Dislocation of Joints.

UNIT-II: COMMON DISEASES *September*

- 2.1 Meaning of Communicable and Non-Communicable diseases.
- 2.2 Modes of transmission, prevention and control of communicable diseases.
- 2.3 Common diseases: HIV/AIDS, Hepatitis, Dengue, Typhoid, Malaria and Influenza.
- 2.4 Allergy related diseases: Asthma and Sinuses

UNIT- III: CONCEPT OF BALANCE DIET *October*

- 3.1 Balanced Diet: Meaning and importance
- 3.2 Components of balanced diet and their sources
- 3.3 Factors affecting balanced diet
- 3.4 Harmful effects of Junk Food

UNIT-IV: ANATOMY AND PHYSIOLOGY OF BODY SYSTEM *November*

- 4.1 Circulatory System: Structure of Heart
- 4.2 Functioning of Heart
- 4.3 Types of Circulation Systemic and Pulmonary
- 4.4 Effects of exercise on Circulatory System.

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester 4th Sem

UNIT 1: WARMING UP AND COOLING DOWN *January*

- 1.1 Meaning, types and significance of warming up
- 1.2 Meaning, types and significance of cooling down
- 1.3 Methods of warming up and cooling down.
- 1.4 Physiological aspects of warming up and cooling down..

UNIT-II: PSYCHOLOGICAL ASPECTS OF PHYSICAL EDUCATION

February

- 2.1 Meaning of Psychology and sports Psychology
- 2.2 Need and importance of sports psychology
- 2.3 Learning: meaning and laws
- 2.4 Learning curve

UNIT-III: MAJOR SPORTS EVENTS *March*

- 3.1 Ancient Olympic Games
- 3.2 Modern Olympic Games
- 3.3 Asian Games
- 3.4 Common Wealth Games

UNIT-IV: ANATOMY AND PHYSIOLOGY OF HUMAN BODY SYSTEM

April

- 4.1 Structure of Respiratory Organs
- 4.2 Physiology of Respiratory System
- 4.3 Effect of exercise on Respiratory system
- 4.4 Terminology of respiration : Tidal Volume, Residual Volume and Total Lung Capacity

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester 5th Sem

UNIT-I: GROWTH AND DEVELOPMENT *July & August*

- 1.1 Meaning and definition of Growth and Development
- 1.2 Stages of Growth and Development
- 1.3 Principles and factors influencing growth and development
- 1.4 Age and sex difference in relation to physical activities and sports

UNIT -II: CONCEPT OF SPORTS ORGANIZATION AND ADMINISTRATION *September*

- 2.1 Meaning and importance of organization and administration in Physical Education and Sports

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- 2.2 Principles of sports organization and administration
- 2.3 Organization and administration of Intramural and Extramural activities
- 2.4 Tournaments and their types (League and Knock out)

UNIT- III: CONCEPT OF POSTURE *October*

- 3.1 Meaning of posture and importance of good posture
- 3.2. Causes of poor posture
- 3.3 Symptoms and causes of Postural Deformities: Lordosis, Kyphosis, Scoliosis, Flat Feet, Knock Knee and Blow Legs
- 3.4

Precautions and Remedies for postural deformities

UNIT-IV: ANATOMY AND PHYSIOLOGY *November*

- 4.1 Gross Anatomy of muscle, Types of Muscles in human body
- 4.2 Effects of exercise of Muscular System
- 4.3 Composition of Human Blood
- 4.4 Functions of Blood

Lesson Plan

Mr Vikas Mehta

Health & Physical Education

Semester 6th Sem

UNIT-I: CONCEPT OF MOTIVATION AND SOCIALIZATION *January*

1.1 Meaning and definition of motivation

1.2 Types of motivation and importance of motivation in sports

1.3 Meaning and Socialization and Socialization through sports

1.4 Effect of social behaviour on performance of sports person

UNIT -II: CONCEPT OF SPORTS TRAINING AND DOPING *February*

2.1 Meaning and definition of sports training

2.2

2.3

Factors affecting sports training

2.4

Types of sports training: Circuit training, Interval Training and Continuous Training

2.5 Doping: Meaning, types and its effects on health

UNIT- III: CONCEPT OF SPORTS BIOMECHANICS *March*

3.1 Meaning and definition of sports biomechanics

3.2 Importance of Biomechanics in sports

3.3 Newton's Laws of motion and their application in sports

3.4 Levers: Meaning, types and their application in sports

UNIT-IV: ANATOMY AND PHYSIOLOGY *April*

4.1 Organs of Digestive System

4.2

Structure of Digestive System

4.3 Mechanism of food digestion

4.4 Effects of exercise on Digestive System

Name : Ms. GAGANDEEP
Designation : Assistant Professor
Department : ARTS

LESSON PLAN (Even Sem.)

SESSION : 2023-24

CLASS – B.Com/ B.A^{2nd} Sem.

Subject : (FOUNDATION COURSE IN ENVIRONEMNTAL STUDIES)

Week 1: Definition, Principles and Significance of Environment Studies, General introduction about Abiotic and biotic spheres of the Environment

Week2: General introduction about Abiotic and biotic spheres of the Environment: Atmosphere, Hydrosphere, Lithosphere and Biosphere.

Week3: Need for Environment awareness, Sustainable development: Definition, concept

Week4: Sustainable development: tenets of sustainability: Ecology, Environment and Society.

Week5: Natural Resources I: Energy resources: Non-renewable energy resources: Fossil fuel and their reserves, impacts of their uses

Week6: Renewable energy resources: Scope and advantages, solar energy wind energy, hydroelectric energy

Week7: Growing energy needs, Non-conventional energy resources.

Week8: Natural Resources II: Forest resources: Types of forests in India, Use and over-exploitation, deforestation: causes and Consequences, Afforestation programme

Week9: Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems, Rainwater harvesting

Week10: Drug Abuse: Concept of Health: Physical Health, Mental Health, Factors affecting Mental and Physical Health, Management of positive mental health;

Week11: Drugs and their effects: What are drugs, useful and harmful drugs, stimulant and depressant drugs,

Week12: Drugs and their effects: use and abuse of drugs, concept of drug de-addiction

Week13: Legal Position on drugs: Laws related to drugs i.e. NDPS etc., Concept of Narcoterrorism, role and responsibilities of legal service authorities

Week14: Awareness Programmers on drugs; Impacts of drugs/Alcohol/Smoking on Longevity

Week15: Revision

Week16: Revision

CLASS – B.Com/ B.A ^{4th} Sem.
Subject : ENVIRONMENTAL POLLUTION

- Week1:** Water pollution: Natural and anthropogenic sources of water pollution and their effects.
- Week2:** Marine pollution, Thermal pollution.
- Week3:** , Eutrophication, Ground water pollution.
- Week4:** Air pollution: Sources, Classification and properties of air pollutants (Particulate matter, Inorganic gaseous pollutants, Organic gaseous pollutants)
- Week5:** Smog, Acid rain, Ozone layer depletion, Green house effects.
- Week6:** , Global warming, Effects of air pollution on Human health.
- Week7:** Soil pollution: Soil pollution from the use of agrochemicals (viz. Fertilizers and Pesticides).
- Week8:** Soil pollution: Heavy metals, Industrial effluents and Detrimental effects of soil pollutant.
- Week9:** Soil pollution: , Remedial measures for soil pollution.
- Week10:** Types and sources Solid waste, Electronic waste.
- Week11:** Radioactive and Noise pollution: Definition Sources of radioactive pollution.
- Week12:** Radioactive and Noise pollution: Radioactivity, effects of radioactive pollution.
- Week13:** Sound pressure level, Frequency, noise monitoring and sound level meter.
- Week14:** Sources and effects of noise pollution, Effects of noise pollution on human health.
- Week15:** Revision
- Week16:** Revision

CLASS – B.Com/ B.A 6th Sem.

Subject : ENVIRONMENTAL CONSERVATION AND SOCIETY

Week1: National protection laws: India's Ancient Traditions for Protection of Environment.

Week2: National protection laws: Constitutional Provisions for Protection of Environment, Environmental legislation in India.

Week3: National protection laws: Environmental Protection Act, 1986, National Green Tribunal Act 2010, Green Bench, Child labour Act.

Week4: Biodiversity: Basic concepts, importance and conservation needs.

Week5: Biodiversity: IUCN red list categories, National parks, Biosphere reserves, Wildlife sanctuaries.

Week6: Biodiversity: India as a mega-diversity nation. Efforts to conserve biodiversity, government and non-government organizations.

Week7: Natural Disaster Management: Causes, effects and control measures of natural disasters, disaster preparedness – prevention and mitigation preparedness plan, community based planning, NDRF.

Week8: Role of mass media and society in disaster management.

Week9: Post disaster recovery measures: Rehabilitation, planning and construction, long term counter disaster planning.

Week10: Society and Environmental: Demography, Population explosion and effects on Environment.

Week11: Society and Environmental: Family Welfare Programmes, Role of individual, Self help groups.

Week12: Role of NGO's Social movements: Chipko, Appiko, Save Silent Valley, Narmada Bachao Andolan, Eco-feminism.

Week13: Role of NGO's Social movements: Environmental ethics (Ecocentric and Anthropocentric worldview).

Week14: Governmental Actions: Swachh Bharat Abhiyan, National Mission for Cleaning Ganga (NMCG).

Week15: Revision

Week16: Revision

Name : Mrs. Sharda
Designation : Assistant Professor
Department : Commerce

LESSON PLAN (Odd Sem.)

SESSION 2023-24

CLASS – B.com 1st Sem.

Subject - BC 1.2: FINANCIAL ACCOUNTING

Week 1 : Introduction – Nature of financial Accounting, scope, objects and limitations – Accounting concepts and conventions.

Week 2 : Depreciation Accounting: Meaning of deprecation, causes, objects of providing depreciation, factors affecting depreciation, accounting treatment including provision for depreciation accounting.

Week 3 :Methods of depreciations: straight line method, diminishing balance method, Change of method as per revised AS-6

Week 4 : Conceptual Frame Work for preparation and presentation of financial statements –Capital,

Week 5 : Revenue and deferred revenue expenditure – Capital and revenue receipts – Final Accounts of Sole Proprietor

Week 6 : Common Errors- Classification of errors; Location of errors, Rectification of errors; Suspense account; Effect on profit

Week 7 : Accounting for Hire Purchase Transactions-Journal entries and ledger accounts in the books of Hire Vendors and Hire purchaser for large value items including Default and repossession

Week 8 : Consignment Accounts– Meaning, features, consignee's commission, account sales,

Week 9 : accounting treatment in the books of consignor & consignee

Week 10: Accounting for Inland Branches- Concept of dependent branches; accounting aspects; debtors system, stock and debtors system, branch final accounts system and whole sale basis system.

Week 11 : Independent branches: concept-accounting treatment: important adjustment entries and preparation of consolidated profit and loss account and balance sheet.

Week 12 : Accounting For Dissolution of the Partnership Firm- Accounting of Dissolution of the Partnership Firm Including Insolvency of partners,

Week 13 : sale to a limited company and piecemeal distribution

Week 14 : sale to a limited company and piecemeal distribution

Week 15 : Revision

Week 16 : Revision

CLASS : B.com 3rd Sem.

SUBJECT : BC 3.4: MANAGEMENT PRINCIPLES AND APPLICATION

Week 1: Introduction to Management: Introduction to Management: History of Management, Definition of Management, Process of Management, Significance of Management; Functions of Management: Planning, Organizing, Staffing, Directing, Control, Coordination; Characteristics of Management – As a Science, as an Art and as a profession;

Week 2 : Different Approaches to Management: The behavioural school, The management science school: The system approach, The contingency approach, Classical Management School;

Week 3 : Managerial Skills and Competencies: Skills Inventories, Multi-Skilling, Competencies.

Week 4 : Planning: Types of Plan – An overview to highlight the differences, Strategic planning – Concept, process, Importance and limitations, Environmental Analysis and diagnosis (Internal and external environment) – Definition, Importance and Techniques (SWOT/TOWS/WOTS-UP, BCG Matrix, Competitor Analysis),

Week 5 : Business environment; Concept and Components, Decision-making – concept, importance; Committee and Group Decision-making, Process, Perfect rationality and bounded rationality, Techniques (qualitative and quantitative, MIS, DSS)

Week 6 : Organising: Concept and process of organising – An overview, Span of management, Different Types of authority (line, staff and functional),

Week 7 : Decentralisation, Delegation of authority Formal and Informal Structure; Principles of Organising; Network Organisation Structure

Week 8 : Staffing: Concept of staffing, staffing process

Week 9 : Motivation: Concept, Importance, extrinsic and intrinsic motivation; Major Motivation theories - Maslow's Need-Hierarchy Theory; Herzberg's Two-factor Theory, Vroom's Expectation Theory

Week 10 : Leadership: Concept, Importance, Major theories of Leadership (Likert's scale theory, Blake and Mouten's Managerial Grid theory, House's Path Goal theory,

Week 11 : Fred Fielder's situational Leadership), Transactional leadership, Transformational Leadership, Transforming Leadership.

Week 12 : Controlling: Control: Concept, Process, Limitations, Principles of Effective Control, Major Techniques of control - Ratio Analysis,

Week 13 : ROI, Budgetary Control, EVA, PERT/CPM

Week 14 : Trends and Challenges of Management in Global Scenario, Emerging issues in management.

Week 15 : Revision

Week 16 : Revision

CLASS : B.com 5th Sem.
Subject : BC 5.3: COST ACCOUNTING

Week 1 : Introduction: Meaning, objectives and advantages of cost accounting;

Week 2 : Difference between cost accounting and financial accounting;

Week 3 : Cost concepts and classifications; Elements of cost; Installation of a costing system; Role of a cost accountant in an organization

Week 4 : Elements of Cost: Material and Labour: (a) *Materials:* Material/inventory control techniques. Accounting and control of purchases, storage and issue of materials, Methods of pricing of materials issues — FIFO, LIFO,

Week 5 : Simple Average, Weighted Average, Replacement, Standard Cost. Treatment of Material Losses

Week 6 : (b) *Labour:* Accounting and Control of labour cost, Time keeping and time booking, Concept and treatment of idle time, over time, labour turnover and fringe benefits.

Week 7 : Methods of wage payment and the Incentive schemes- Halsey, Rowan, Taylor's Differential piece wage.

Week 8 : **Elements of Cost: Overheads:** Classification, allocation, apportionment and absorption of overheads; Under- and over absorption

Week 9 : **Methods of Costing:** Unit costing, Job costing; Contract costing

Week 10 : **Methods of Costing:** Process Costing (process losses, valuation of work in progress,

Week 11 : joint and by-products), Operation Costing (only transport)

Week 12 : **Book Keeping in Cost Accounting:** Integral and non-integral systems;

Week 13 : Reconciliation of cost and financial accounts

Week 14 : Revision

Week 15 : Revision

Week 16 : Revision

Subject : MCOM/GEN/1/CC3: Managerial Economics

Week 1 : Theory of demand and consumer equilibrium-utility and indifference curve approach

Week 2 : Demand function; Elasticity of demand and its significance in managerial decision-making

Week 3 : Demand forecasting and its techniques.

Week 4 : Theory of Cost: Types of cost

Week 5 : Theory of Cost: production cost, selling cost, R&D Cost,

Week 6 : Theory of Cost: short run and long run cost curves

Week 7 : Theory of Cost: relation between cost and revenue,

Week 8 : Theory of Cost: break-even point; Economies and diseconomies of scale and scope

Week 9 : Production Function: Short term and long run production function,

Week 10 : Production Function: law of variable proportion and return to scale, Iso-quant curves.

Week 11: Market Structure and Competition: Price and output determination under perfect competition

Week 12: Market Structure and Competition: monopoly, monopolistic competition and oligopoly.

Week 13 : Modern theories of firm: Bamoul's theory of sales maximization, Managerial Theory,

Week 14 : Modern theories of firm: Behavioral Theory; National Income: Concept and Measurement.

Week 15 : Revision

Week 16 : Revision

Week 17: Revision

Subject : (MCOM/GEN/3/DSC4/MM- Sales and Distribution Management)

- Week 1 : Sales Management: Role of Sales Management in Marketing, Nature and Responsibilities of Sales Management, Modern Roles and Required Skills for Sales Managers.
- Week 2 : Theories of Selling. Sales Planning: Importance, approaches and process of sales planning; Sales forecasting; Sales budgeting.
- Week 3 : Sales Organization: Purpose, principles and process of setting up a sales organization; Sales organizational structures; Field sales organization; Determining size of sales force.
- Week 4 : Territory Management: Need, procedure for setting up sales territories,
- Week 5 : Time management; Routing. Sales Quotas: Purpose, types of quotas,
- Week 6 : Sales Quotas: administration of sales quotas. Managing the Sales-force: Recruitment
- Week 7 : Managing the Sales-force: selection, training, compensation,
- Week 8 : motivating and leading the sales-force; Sales meetings and contests
- Week 9 : Control Process: Analysis of sales, costs and profitability;
- Week 10 : Management of sales expenses; Evaluating sales force performance; Ethical issues in sales management.
- Week 11 : Distribution Channels: Role of Distribution Channels, Number of Channels,
- Week 12 : Factors Affecting Choice of Distribution Channel
- Week 13: Channel Behavior and Organization, Channel Design Decision; Channel Management Decisions;
- Week 14 : Distribution Intensity; Partnering Channel Relationship.
- Week 15 : Revision
- Week 16 : Revision
- Week 17: Revision

Subject : MCOM/GEN/3/CC12: Export Import Procedures and Documentation

Week 1 : Export Preliminaries, Documentation in international trade: Aligned Documentation System (ADS)

Week 2 : Documentation in international trade: Commercial documents, Regulatory documents, Documents related to goods

Week 3 : Documentation in international trade: Documents related to shipment, payment, inspection and legal regulated documents, Official machinery for consultation

Week 4 : Export contract: Distinction between domestic sales contract and export sales contract

Week 5 : Major laws for export contracts

Week 6: Elements in export contracts, Dispute settlement

Week 7 : Role of ICC; INCOTERMS, Containerization.

Week 8 : Export order processing; shipping and custom clearance of export and import cargo

Week 9 : Export order processing; central excise clearance; Role of clearing and forwarding agents.

Week 10 : Types of risks in international trade, Cargo Insurance and claim Procedures

Week 11 : Methods of payment in international trade; documentary collection of export bills

Week 12 : Methods of payment in international trade: UCPDC guideline, Instruments of payments,

Week 13 : Methods of payment in international trade: Pre-shipment and post-shipment finance, Negotiation of documents with banks,

Week 14 : Methods of payment in international trade: Main Provisions of FEMA; Procedure and documentation for availing export incentives.

Week 15: Revision

Week 16 : Revision

Week 17: Revision

Name : Ms. Sanjana
Designation : Assistant Professor
Department : Commerce

LESSON PLAN (Odd Sem.)

SESSION : 2023-24

CLASS – B.Com^{1st} Sem.

Subject : BC 1.3: BUSINESS LAWS

- Week 1 : The Indian Contract Act, 1872: General Principle of Law of Contract:** Contract – meaning, characteristics and kinds, Essentials of a valid contract ,Offer and acceptance
- Week 2 :**Consideration, Contractual capacity of Parties
- Week 3 :** Free consent, legality of objects.
- Week 4 :** Void agreements, Discharge of a contract – modes of discharge
- Week 5 :** Breach and remedies against breach of contract.
- Week 6 :** Contingent contracts, Quasi - contracts
- Week 7 : The Sale of Goods Act, 1930 :**Contract of sale, meaning and difference between sale and agreement to sell.
- Week 8 :** Conditions and warranties, Transfer of ownership in goods including sale by a non-owner
- Week 9 :**Performance of contract of sale, Unpaid seller – meaning, rights of an unpaid seller against the goods and the buyer.
- Week 10 : The Limited Liability Partnership Act, 2008:**Salient Features of LLP, Differences between LLP and Partnership, LLP and Company, LLP Agreement,
- Week 11 :** Partners and Designated Partners, Incorporation Document, Incorporation by Registration, Partners and their Relationship
- Week 12 :The Indian Contract Act, 1872: Specific Contract :** Contract of Indemnity and Guarantee
- Week 13 :** Contract of Bailment,
- Week 14 :** Contract of Agency
- Week 15 :** Revision
- Week 16 :** Revision

CLASS : B.Com 3rd Sem.
Subject : BC 3.5(i): INDIAN ECONOMY

Week 1 : Capitalist, Socialist & Mixed economy.

Week 2 : Developed and Developing Economy –Concepts

Week 3 : Basic Characteristics of Indian Economy as a Developing Economy.

Week 4 : Comparison of Indian Economy with Developed Economies

Week 5 : Major Issues of Development in India, Structural Shifts with Economic Development in India

Week 6 : Relative importance of Agriculture, Industry and Services

Week 7 : Role of Infrastructure in Economic Development: Physical and Social Infrastructure

Week 8 : Trade and Development – Classical, Structuralist and Eclectic views.

Week 9 : Trade and Development -- Classical, Structuralist and Eclectic views.

Week 10 :Export Promotion and Import Substitution

Week 11 : Export Promotion and Import Substitution

Week 12 : Trade as an Engine of Growth

Week 13 : Terms of Trade and Gains from Trade.

Week 14 :Revision

Week 15 :Revision

Week 16: Revision

CLASS : B.Com 5th Sem.

Subject : BC 5.6: ADVERTISING

Week 1 : Introduction: Communication Process; Advertising as a tool of communication

Week 2 : Meaning, nature and importance of advertising; Types of advertising; Advertising objectives.

Week 3 : Audience analysis; Setting of advertising budget: Determinants and major methods

Week 4 : Media Decisions: Major media types - their characteristics, internet as an advertising media, merits and demerits

Week 5 : Media Decisions: Factors influencing media choice; media selection, media scheduling, Advertising through the Internet-media devices

Week 6 :Message Development: Creative aspects of Advertising: advertising appeals,

Week 7 : Message Development: copy writing, headlines, illustrations and message.

Week 8 :Advertising appeals, preparing ads for different media

Week 9 : Measuring Advertising Effectiveness: Pre- and Post-testing techniques

Week 10 :Advertising Agency: Role, types and selection of advertising agency

Week 11 : Advertising and consumer behavior

Week 12 : Advertising and consumer behavior

Week 13 : Social, ethical and legal aspects of advertising in India

Week 14 : Social, ethical and legal aspects of advertising in India

Week 15 : Revision

Week 16 : Revision

CLASS – M.com 1st Sem.

Subject : MCOM/GEN/1/CC1: Management Process and Organizational Behaviour

Week 1 : Meaning, nature and scope of management; Management thoughts

Week 2 : Approaches to management: Scientific process, Decisions theory school, Quantitative and system school

Week 3:Contingency theory of management; Managerial skills; Social responsibility of managers.

Week 4 : Managerial Functions: Planning - concepts significance, types; Organizing – concept principles, types of organizations

Week 5 : Managerial Functions: authority responsibility, power, delegation

Week 6 :Managerial Functions: decentralization, Staffing; Directing (Leading, Motivating and Communicating)

Week 7 :Managerial Functions: Coordinating; controlling, process and techniques.

Week 8 : Organizational Behaviour: concepts, determinants, challenges and opportunities of OB; contributing disciplines to the OB; Organizational culture and climate

Week 9 :Organizational Behaviour: Factors affecting OB; Understanding and managing individual behavior, Personality, Perception, Values, Attitudes and Learning.

Week 10 : Understanding and managing group behavior: Interpersonal and group dynamics; Transactional Analysis; Applications of Emotional Intelligence in organizations.

Week 11:Understanding and managing group behavior: Communication: process, models of communication, issues in organizational communication.

Week 12: Understanding and managing group behavior: Organizational Change; to analyze the major concepts of organizational behaviour in business

Week 13: Understanding and managing group behavior: Organizational Development; Conflict Management and Stress Management.

Week 14: Revision

Week 15: Revision

Week 16 : Revision

Week 17: Revision

CLASS – M.com 1st Sem,

Subject : MCOM/GEN/1/CC4: Financial Accounting and Reporting

Week 1 : Introduction to Accounting: Meaning, nature and scope, branches of accounting; Generally accepted accounting principles (GAAP)

Week 2 : Introduction to Accounting: Demand and supply of financial statement information: Parties demanding financial statement information

Week 3 : Introduction to Accounting: Conflicts among parties, factors affecting demand for financial statement information.

Week 4 : Accounting Cycle: Business transactions and source documents, Analyzing transactions, Journalizing and posting transactions

Week 5 : Accounting Cycle: preparing a trial balance, adjusted trial balance and preparation of financial statements of trading concerns. Final Accounts with adjustments.

Week 6 : Accounting Cycle: preparing a trial balance, adjusted trial balance and preparation of financial statements of trading concerns. Final Accounts with adjustments.

Week 7 : The conceptual framework of financial Statements: Purpose of the framework, scope and coverage,

Week 8 : The conceptual framework of financial Statements: Qualitative characteristics of financial statements, Concept of capital and capital maintenance

Week 9 : The conceptual framework of financial Statements: Performa financial statements of corporate entities. Significance of notes to financial statements and accounting policies.

Week 10 : The conceptual framework of financial Statements: Other financial reports: Auditor's report, Chairpersons report and corporate Governance report.

Week 11 : Quality of earnings: Window dressing, Creative financial practices

Week 12 : Quality of earnings: impact of extraordinary items, Quality of disclosure in reported earnings.

Week 13 : Quality of earnings: Financial Distress: meaning, indicators, models of distress prediction.

Week 14 : Revision

Week 15 : Revision

Week 16 : Revision

Week 17: Revision

CLASS – M.com^{3rd} Sem.

Subject : MCOM/GEN/3/CC11: Ethics, Corporate Governance and Sustainability

Week 1 : Evolution of corporate governance; developments in India

Week 2 : Regulatory framework of corporate governance in India;

Week 3 : SEBI guidelines on corporate governance; reforms in the Companies Act.

Week 4 : Corporate management vs. governance; internal constituents of the corporate governance

Week 5 : Key managerial personnel (KMP); chairman- qualities of a chairman, powers

Week 6: Chairman: responsibilities and duties of a chairman

Week 7 : Chief executive officer (CEO), role and responsibilities of the CEO.

Week 8 : Introduction to Business Ethics: The concept, nature and growing significance of Ethics in Business,

Week 9 : Introduction to Business Ethics: Ethical Principles in Business, Ethics in Management

Week 10 : Introduction to Business Ethics: Theories of Business Ethics, Ethical Issues in Business, Business Ethics in 21st Century

Week 11 : Ethics in various functional areas of Business: Ethics in Finance

Week 12 : Ethics in various functional areas of Business: Ethics in HRM, Ethics in Marketing

Week 13 : Ethics in various functional areas of Business: Ethics in Production and Operation Management

Week 14 : Revision

Week 15 : Revision

Week 16 : Revision

Week 17:Revision

CLASS – M.com 3rd Sem.

Subject : (MCOM/GEN/3/DSC3/MM- Integrated Marketing Communication)

Week 1 : The growth of advertising and promotion, the evolution of IMC and a contemporary perspective,

Week 2 : Promotional Mix: a tool for IMC, Analysis of the communication process,

Week 3: Role of IMC in the marketing process, Developing Marketing Planning Programme, Role of Advertising and Promotion

Week 4 : Participants in the IMC process: The clients Role, Role of advertising agencies,

Week 5 : Types of Ad agencies, Agency compensation, evaluating agencies

Week 6 : An Overview of Consumer Behavior: Consumer decision- making process,

Week 7 : Environmental influences on consumer behavior, Alternate approaches to consumer behavior

Week 8 : Analyzing the communication process: A basic model of Communication, cognitive response approach, elaboration likelihood model; Source;

Week 9 : Channel factors; Objectives and budgeting for IMC programmes: Establishing objectives and budgeting for promotional programmes;

Week 10: Message DAGMAR: An approach to setting objectives, problems in setting objectives, Establishing and allocating the promotional budget

Week 11 : Developing the IMC programme: Creative Strategy: Planning & development, Implementation and evaluation

Week 12: Media planning and Strategy: Developing the media plan, Establishing media objectives, Developing and implementing media strategies, Evaluation and follow-up;

Week 13 : Evaluation of media: television & Radio, Evaluation of Print Media: Support Media, Direct Marketing, Direct Selling, The internet and interactive media, sales promotion, public relation, publicity and corporate advertising.

Week 14 : Measure the effectiveness of the promotional programme. International advertising and promotion, regulation of advertising and promotion,

Week 15 : Evaluating the social, ethical and economic Aspects of advertising and promotion

Week 16 : Revision

Week 17: Revision

Name : Lt. Rajender Singh
Designation : Assistant Professor
Department : Commerce

LESSON PLAN (Odd Sem.)

CLASS : B.com 3rd Sem.

Subject : BC 3.3: INCOME TAX LAW AND PRACTICE-I

Week 1 : Basic concepts: Income, agricultural income, person, assesses, assessment year, previous year, gross total income, total income, maximum marginal rate of tax;

Week 2 : Permanent Account Number, Tax evasion, avoidance, and tax planning and tax management. Basis of Charges: Scope of total income, residence and tax liability.

Week 3 : Residential status: Scope of total income on the basis of residential status Exempted income under section 10

Week 4 : Computation of Income under different heads: Income from Salaries,

Week 5 : Income from Salaries,

Week 6: Income from house property

Week 7 : Income from house property

Week 8 : Computation of Income under different heads: Profits and gains of business or profession;

Week 9: Computation of Income under different heads: Profits and gains of business or profession;

Week 10 : Capital gains;

Week 11 : Capital gains;

Week 12 : Depreciation

Week 13: Income from other sources

Week 14 : Income from other sources

Week 15 : Revision

Week 16: Revision



CLASS : B.com 5th Sem.
Subject : BC 5.2: PRINCIPLES OF MARKETING

Week 1 : Introduction: Nature, scope and importance of marketing; Evolution of marketing; Selling vs Marketing;

Week 2 : Marketing mix, Marketing environment: concept, importance, and components (Economic, Demographic, Technological, Natural, Socio-Cultural and Legal).

Week 3 : **Consumer Behaviour:** Nature and Importance, Consumer buying decision process; Factors influencing consumer buying behaviour.

Week 4 : **Market segmentation:** concept, importance and bases; Target market selection; Positioning concept, importance and bases; Product differentiation vs. market segmentation.

Week 5 : **Product:** Concept and importance, Product classifications; Concept of product mix; Branding, packaging and labeling;

Week 6 : Product-Support Services; Product life-cycle; New Product Development Process; Consumer adoption process.

Week 7 : **Pricing:** Significance, Factors affecting price of a product, Pricing policies and strategies

Week 8 : **Distribution Channels and Physical Distribution:** Channels of distribution - meaning and importance; Types of distribution channels; Functions of middle man;

Week 9 : Factors affecting choice of distribution channel; Wholesaling and retailing; Types of Retailers; e-tailing, Physical Distribution.

Week 10 : **Promotion:** Nature and importance of promotion; Communication process;

Week 11 : Types of promotion: advertising, personal selling, public relations & sales promotion, and their distinctive characteristics;

Week 12 : Promotion mix and factors affecting promotion mix decisions;

Week 13 : **Recent developments in marketing:** Social Marketing, online marketing, direct marketing,

Week 14 : services marketing, green marketing, Rural marketing; Consumerism

Week 15 : Revision

Week 16 : Revision

CLASS : B.com 5th Sem.
Subject : 5.4(i): INTERNATIONAL BUSINESS

Week 1 : **Introduction to International Business:** Globalization and its growing importance in world economy; Impact of globalization;

Week 2 : International business contrasted with domestic business– Complexities of international business; Modes of entry into international business

Week 3 : **International Business Environment:** National and foreign environments and their components–economic, cultural and political–legal environments;

Week 4 : Global trading environment– recent trends in world trade in goods and services; Trends in India's foreign trade.

Week 5 : **Theories of International Trade:** An overview; Commercial Policy Instruments – tariff and non– tariff measures; Balance of payment account and its components

Week 6 : **International Organizations and Arrangements:** WTO – Its objectives, principles, organizational structure and functioning;

Week 7 : an overview of other organizations – UNCTAD, World Bank and IMF.

Week 8 : **Regional Economic Co–operation:** Forms of regional groupings; Integration efforts among countries in Europe,

Week 9 : North America and Asia

Week 10 : **International Financial Environment:** International financial system and institutions; Foreign exchange markets and risk management;

Week 11 : Foreign investments – types and flows; Foreign investment in Indian perspective.

Week 12 : **Foreign Trade promotion measures and organizations in India;** Special economic zones (SEZs) and 100% export oriented units (EOUs);

Week 13 : Measures for promoting foreign investments into and from India

Week 14 : Measures for promoting foreign investments into and from India

Week 15 : Revision

Week 16 : Revision

CLASS – M.com 1st Sem.

Subject : MCOM/GEN/I/CC2: Business Environment

Week 1 : Indicators of Internal and External Business environment; Environmental scanning and risk assessment

Week 2 : Indicators of Internal and External Business environment; Concepts of Economic systems; New Industrial Policy-1991 and Recent Financial and Economic Reforms.

Week 3 : Indicators of Internal and External Business environment; Recent Monetary and Fiscal Policy and their impact on Business Environment.

Week 4 : Impact of Political, Economic, Social and Technological Environment on the Emerging Sectors of Indian Economy

Week 5 : Public Sector, Private Sectors, Services Sector and SME Sector; Privatization in India

Week 6 : Public Private Partnership; Challenges and Opportunities in the Rural sector.

Week 7 : Globalization Business Environment; Opportunities and challenges for MNCs in India; Foreign investment in India; Indian Foreign Trade and its Impact on Balance of Payment

Week 8 : Globalization Business Environment; Exchange rate Movements and India's Competitiveness in the world economy; World Trade Trends and Economic Integration.

Week 9 : Contemporary Issues: Climate change, Food security, Geopolitics Sustainable Development and De-Globalization.

Week 10 : Legislations for Social Responsibilities- Consumer protection Act, 1986 and its Amendments

Week 11 : Legislations for Social Responsibilities- Competition Act, 2002 and its Amendments and Environmental Protection Act, 1986

Week 12 : Legislations for Social Responsibilities- Foreign Exchange Management Act, 1999 (FEMA) and their influences on the Business Environment.

Week 13 : Revision

Week 14 : Revision

Week 15 : Revision

Week 16 : Revision

Week 17: Revision

CLASS – M.com ^{3rd} Sem.

Subject : (MCOM/GEN/3/DSC2/MM- Consumer Behaviour)

Week 1 : Consumer Behaviour- Introduction to consumer behaviour; Its Roots in Various Disciplines,

Week 2 : Consumer Behaviour- Interrelationship between Consumer Behaviour and Marketing Strategy

Week 3: Consumer Behaviour- Consumer Research; Process, Research Methods & Tools, Types and its Relevance.

Week 4 : Consumer as an Individual -Consumer Needs and Motivation; Goals, Dynamics of Motivation, Measurement of Motives

Week 5 : Personality and Consumer Behaviour; Nature, Theories of Personality and Self Concept, Consumer Perception and Information Processing

Week 6: Dynamics of Perception, Consumer Imagery, and Perceived Risk, Learning & Consumer Involvement; Meaning,

Week 7 : Behavioural & Cognitive Learning Theories and application to marketing, Consumer

Week 8 : Attitude; Meaning, Attitude Formation & Change, Relationship in Behaviour & Attitude Formation, and Structural Models.

Week 9 : Group Dynamics and Consumer Behaviour - Reference Groups; Meaning, Types, Affects, Relevance and Applications, The Family; Functions, Decision Making and Family Life Cycle,

Week 10 : Social Class; Meaning, Types of Status, Lifestyle Profiles and Mobility in Social Classes, Measurements, Influence of Culture; Characteristics

Week 11 : Measurements & Core Values of Culture, Sub Cultural Aspects on Consumer's Mind Set; Meaning, Types & Understanding of Multiple Sub cultural Membership Interaction & Influence.

Week 12 : Consumer Decision Making Process- Personal Influence and the Opinion Leadership; Meaning and Dynamics of Opinion Leadership Process,

Week 13 : Consumer Decision Making Process- Measurement of Opinion Leadership, Diffusion of Innovations; Process of Diffusion & Adoption,

Week 14 : Consumer Decision Making Process- Profile of Consumer Innovator, Consumer Decision Making; Meaning of Decision, Levels of Decision Making. Consumer Behaviour Models, Current trends and ethical issues in Consumer Behavioural Studies.

Week 15: Revision

Week 16 : Revision

Week 17: Revision

CLASS – M.com 3rd Sem.

Subject : (MCOM/GEN/JDSC1/MM- Marketing of Services)

Week 1 : Introduction to Services: Service and Technology, Goods versus Services, Service Marketing Mix

Week 2: Introduction to Services: Gap model of Services, important service industries-Hospitality and Tourism

Week 3 : Introduction to Services: Transportation, Telecom, Banking and Insurance, Education and Entertainment, Healthcare

Week 4 : Service classification and challenges in Service Business.

Week 5 : Focus on the Customer: Consumer behaviour in Services, Customer Expectation of Services

Week 6 : Focus on the Customer: Customer perception of services Elements in an effective services marketing research programme

Week 7 : Focus on the Customer: Building customer relationship, Relationship development strategies

Week 8 : Focus on the Customer: Reasons of Service failure, Service recovery and strategies.

Week 9 : Aligning Service design and standards: Challenges of Services Innovation and design

Week 10 : new service development process Service Blueprinting, Customer-defined service standards and its types,

Week 11 : Physical evidence and types of services cape, Strategic roles of services cap;

Week 12 : Delivering and performing services: Employees role in service delivery, Customers role in-service delivery,

Week 13 : Delivering services through intermediaries and electronic channels, Strategies for matching capacity and demand

Week 14 : Key service communication challenges, Approaches to pricing services, Financial and Economic impact of services.

Week 15: Revision

Week 16 : Revision

Week 17: Revision

LESSON PLAN OF CLASS B COM II SEM (ENGLISH)

March 21 to March 26 : Introduction of Business Communication ; Meaning and its Importance ; Discussion of Notice Writing and Practice.

March 28 to April 2 : Introduction of Basic Forms of Communication ; Disadvantages of Oral and Written Communication ; Introduction of Agenda and Office Memo and Practice.

April 4 to April 9: Introduction of Communication Models and Theories of Communication ; Discussion of Report Writing.

April 11 to April 16 : Discussion of Process of Communication and Business Letters\ Applications and Practice of Oral Presentation.

April 18 to April 23 : Formal and Informal Communication Networks and Discussion of Resume Writing and Practice.

April 25 to April 30 : Discussion of Communication Barriers and Writing for Media and Advertisements.

May 2 to May 7 : Introduction of Group Discussion and Dialogue Writing and Practice.

May 9 to May 14 : Use of Dialogue Writing and Slogan Writing and Comprehension Passage Practice.

May 16 to May 21 : Practice of Precis Writing ; Paragraph Writing and Formation of Words.

May 23 to May 28 : Common Errors Homonyms Discussion.

May 30 to June 4 : Revision of Idioms\ Phrases, Vocabulary, Antonyms and Synonyms ; Practice of One Word Substitutions.

June 6 to June 11: Revision and Preparation of Practical Work.

June 13 to 18: Revision and Doubts Session of the Complete Syllabus.

Name : Dr. K.L. Grover
Designation : Associate Professor
Department : Commerce

LESSON PLAN (Odd Sem.)

SESSION : 2023-24

CLASS – B.com^{3rd} Sem.

Subject : BC 3.2: BUSINESS STATISTICS

Week 1: Introduction: Statistics-Definitions, Functions, Scope and Limitations of Statistics

Week 2: Measures of Central Tendency: Types of averages – Arithmetic Mean (Simple and Weighted), Median and Mode.

Week 3: Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation and Coefficient of Variation.

Week 4: Skewness: Meaning, Measurement using Karl Pearson and Bowley's measures

Week 5: Simple Correlation and Regression Analysis: *Correlation Analysis:* Meaning of Correlation: simple, multiple and partial; linear and non-linear, Correlation and Causation, Scatter diagram

Week 6: Simple Correlation and Regression Analysis: Pearson's co-efficient of correlation; calculation and properties, Correlation and Probable error; Rank and Concurrent Correlation.

Week 7: Simple Correlation and Regression Analysis: *Regression Analysis:* Principle of least squares and regression lines, Regression equations and estimation; Properties of regression coefficients

Week 8 : Simple Correlation and Regression Analysis: Relationship between Correlation and Regression coefficients; Standard Error of Estimate and its use in interpreting the results

Week 9 : Index Numbers: Meaning and uses of index numbers; Construction of index numbers: fixed and chain base: univariate and composite. Aggregative and average of relatives – simple and weighted

Week 10 : Index Numbers: Tests of adequacy of index numbers, Base shifting, splicing and deflating. Problems in the construction of index numbers; Construction of consumer price indices

Week 11 : Time Series Analysis: Components, Estimation of Trends (Graphical method, Semi Average Method, Moving Averages method and Method of Least Squares for linear path).

Week 12 : Probability: Approaches to the calculation of probability; Calculation of event probabilities,

Week 13 : Probability: Addition and multiplication laws of probability (Proof not required); Conditional probability

Week 14 : Probability: Baye's Theorem (Proof not required)

Week 15 : Revision

Week 16 : Revision



Subject : BC-5.1: FINANCIAL MANAGEMENT

Week 1: Financial Management: Nature, significance, scope and objectives of financial management, functions of finance executive in an organization, functional areas of financial management, changing role of financial management in India

Week 2 : Financial planning and forecasting: Its need & importance, drafting a financial plan; capitalization, over- capitalization and under-capitalization;

Week 3 : Financial planning and forecasting: financial forecasting; meaning, benefits and techniques of financial forecasting

Week 4 :Investment Decisions: The Capital Budgeting Process, Cash flow Estimation, Payback Period Method, Accounting Rate of Return, Net Present Value (NPV),

Week 5 : Investment Decisions: Net Terminal Value, Internal Rate of Return (IRR), Profitability Index, Capital budgeting under Risk – Certainty Equivalent Approach and Risk- Adjusted Discount Rate

Week 6:Financing Decisions: Sources of finance- short-term, medium term and long term, Cost of Capital- Estimation of components of cost of capital, Methods for Calculating cost of equity capital

Week 7:Financing Decisions: Cost of Retained Earnings, Cost of Debt and Cost of Preference Capital, Weighted Average cost of capital (WACC) and Marginal cost of capital.

Week 8 :Capital structure: Theories of Capital Structure (Net Income, Net Operating Income, MM Hypothesis, Traditional Approach).

Week 9 : Capital structure: Operating and financial leverage; Determinants of capital structure

Week 10 : Dividend Decisions: Theories for Relevance and irrelevance of dividend decision for corporate valuation

Week 11:Dividend Decisions: MM approach of dividend and Cash and stock dividends; Dividend policies in practice

Week 12 : Working Capital Decisions: Concepts of working capital, the risk-return trade off, sources of short-term finance,

Week 13 :Working Capital Decisions: working capital estimation, cash management, receivables management,

Week 14 :Working Capital Decisions: inventory management and payables management

Week 15 : Revision

Week 16 : Revision

Subject : MCOM/GEN/1/CC5: Business Statistics

Week 1: Univariate analysis: central tendency, dispersion (theoretical concept);

Week 2 : Probability: Introduction, addition theorem, multiplication theorem, conditional probability, Bayes Theorem

Week 3: Theoretical probability distributions: Binomial, Poisson, Normal Distribution; their characteristics and applications.

Week 4: Sampling: probability and non probability sampling methods

Week 5: Sampling distribution and its characteristics; Hypothesis testing: hypothesis formulation, and testing

Week 6 : Statistical Tests: z-test, t- test, F-test, Analysis of variance,

Week 7 : Statistical Tests: Chi-square test, Wilcoxon Signed-Rank test, Kruskal-Wallis test.

Week 8 : Correlation analysis: simple, partial and multiple correlations

Week 9 : Regression analysis: simple linear regression model, ordinary least square method.

Week 10 : Time series analysis: components of a time series and their measurements and uses.

Week 11 : Index numbers: meaning and types, methods for measuring indices

Week 12 : adequacy of indices; Statistical quality control

Week 13 : causes of variation in quality, Control Charts, Acceptance sampling.

Week 14 : Revision

Week 15 : Revision

Week 16 : Revision

Week 17: Revision

Lesson Plan—Political Science

Dr. Amandeep Singh

Assistant Professor

Semester – Ist

AUGUST: Indian Constitution: Sources and Features, Preamble, Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.

SEPTEMBER: Union Executive: President, Vice-President, Prime Minister, Council of Ministers; State Executive: Governor, Chief Minister and Council of Ministers.

OCTOBER: Union Legislature: Parliament-Composition and Functions; Speaker of Lok Sabha, Amendment Process; State Legislature: Vidhan Sabha; Panchayati Raj Institutions: History, Basic Features and 73rd Amendment.

NOVEMBER: Judiciary: Supreme Court, High Courts, Judicial Review and Judicial Activism.

Lesson Plan—Political Science

Dr. Amandeep Singh

Assistant Professor

Semester – 2nd

January

Federalism and its Working with reference to Centre-State Relations, Demand for StateAutonomy; Emerging Trends in Indian Federation.

February

Election Commission, Electoral process and its Defects and Voting Behaviour, ElectoralReforms, Problem of Defection.

March

Party System in India : National and Regional Political Parties, Interest and Pressure Groups.

April

Role of Caste, Religion, Language, Regionalism in India, Politics of Reservation, Emerging Trends and Challenges Before Political System.

Lesson Plan—Political Science

Dr. Amandeep Singh

Assistant Professor

Semester – 3rd

AUGUST- Raja Ram Mohan Ray and Swami Dayanand

SEPTEMBER - Swami Vivekanand and Aurbind Ghosh

OCTOBER-Lala Lajpat Rai and Bal Gangadhar Tilak

NOVEMBER - Dadabhai Narojee and Gopal Krishan Gokhle

Dr. Amandeep Singh

Assistant Professor

Semester – 4th

January

Mahatma Gandhi and M.N. Roy.

February

Jawaharlal Nehru and B.R. Ambedkar.

March

Subhash Chander Bose and Bhagat Singh.

April

J.P. Narayan and Ram Manohar Lohia.

Lesson Plan—Political Science

Dr. Amandeep Singh

Assistant Professor

Semester – 5th

August

Definition, Nature, Scope and Development of the International Relations and Autonomy Debate regarding International Relations.

September

Approaches to the Study of International Relations : Idealist, Realist, System and Marxist-Leninist.

October

National Power: Definition, Elements & Assessment; Limitation of Power: International Law, International Morality and World Public Opinion.

November

Major Concepts: Balance of Power, Collective Security, Environmentalism and Globalisation.

Lesson Plan—Political Science

Dr. Amandeep Singh

Assistant Professor

Semester – 6th

January

Evolution and Growth of International Organization League and UN System. Comparison between League and UN Systems.

Meaning, Types, Evolution and role of Regional Organisation

February

Organs of the United Nations.

March

Working of UN towards Peace: Peace-Making, Peace-Enforcement, Peace-Building and Peace-Keeping

April

UN & Disarmament; Democratization of UN and India's Claim for Permanent Seat; and Assessment of UN.

Name : Ms. GAGANDEEP
Designation : Assistant Professor
Department : MATHEMATICS

LESSON PLAN (Odd Sem.)

SESSION : 2023-24

CLASS – B.Com 1st Sem.

Subject : BUSINESS MATHEMATICS

Week 1: Matrices- Definition of a matrix, Types of matrices; Algebra of matrices, Calculation of values of determinants up to third order; Adjoint of a matrix

Week2: Matrices- Finding inverse of a matrix through ad joint; Applications of matrices to solution of simple business and economic problems

Week3: Differential Calculus- Mathematical functions and their types – linear, quadratic, polynomial; Concepts of limit and continuity of a function;

Week4: Differential Calculus- Concept of differentiation; Rules of differentiation – simple standard forms.

Week5: Applications of differentiation – elasticity of demand and supply; Maxima and Minima of functions (involving second or third order derivatives) relating to cost, revenue and profit.

Week6: Linear Programming-formulation of LPP: Graphical method of solution; problems relating to two variables including the case of mixed constraints

Week7: Linear Programming -cases having no solution, multiple solutions; unbounded solution and redundant constraints

Week8: simplex method - solution of problems up to three variables, including cases of mixed constraints, duality; Transportation Problem.

Week9: Basic Mathematics of Finance- Simple and compound interest Rates of interest

Week10: Basic Mathematics of Finance Rates of interest – nominal, effective and continuous – their interrelationships;

Week11: Basic Mathematics of Finance Compounding and discounting of a sum using different types of rates,

Week12: Revision

Week13: Revision

Week14: Revision

Week15: Revision

Week16: Revision

Lesson Plan- B.A (MATHEMATICS-ALGEBRA)

Semester-1

Month: August-November

Weeks	Topics
1	Definition and types of matrices-types with examples, Rank of a matrices. Inverse of a matrix. Linear dependence and independence of rows and columns of matrices.
2	Row rank and column rank of a matrix. Rank of a matrices. Inverse of a matrixEigen values, eigenvectors and the characteristic equation of a matrix.
3	Minimal polynomial of a matrix. Cayley Hamilton theorem and its use in finding theinverse of a matrix.
4	Applications of matrices to a system of linear (both homogeneous and non-homogeneous equations.)
5	Theorems on consistency of a system of linear equations.
6	Unitary and Orthogonal Matrices, Bilinear and Quadratic forms.
7	Relations between the roots and coefficients of general polynomial equation in onevariable.
8	Solutions of polynomial equations having conditions on roots.
9	Common roots and multiple roots. Transformation of equations.
10	Nature of the roots of an equation Descarte's rule of signs.
11	Solutions of cubic equations (Cardon's method).
12	Biquadrate equations and their solutions.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS-CALCULUS)

Semester-1

Week	Topic
1	Definition of the limit of a function. Basic properties of limits, Continuous functions and classification of discontinuities.
2	Differentiability. Successive differentiation.
3	Leibnitz theorem. Maciaurin and Taylor series expansions.
4	Asymptotes in Cartesian coordinates, intersection of curve and its asymptotes, asymptotes in polar coordinates. Curvature, radius of curvature for Cartesian curves, parametric curves, polar curves.
5	Newton's method. Radius of curvature for pedal curves. Tangential polarequations. Centre of Curvature. Circle of Curvature.
6	Chord of curvature, evolutes. Tests for concavity and convexity. Points of inflexion. Multiple points. Cusps, nodes & conjugate points. Type of cusps.
7	Tracing of curves in Cartesian, parametric and polar co-ordinates
8	Reduction formulae.
9	Rectification, intrinsic equations of curve.
10	Quadrature (area) Sectorial area. Area bounded by closed curves.
11	Volumes and surfaces of solids of revolution.
12	Revision
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- SOLID GEOMETRY)

Semester-1

Weeks	Topics
1	General equation of second degree. Tracing of conics. Tangent at any point to the conic.
2	Pole of line to the conic, director circle of conic. System of conics. Confocal conics.
3	Polar equation of a conic, tangent and normal to the conic.
4	Sphere: Plane section of a sphere. Sphere through a given circle. Intersection of two Spheres
5	Radical plane of two spheres. Co-axal system of spheres. Cones. Right circular cone, enveloping cone and reciprocal cone.
6	Cylinder: Right circular cylinder and enveloping cylinder.
7	Central Conicoids: Equation of tangent plane. Director sphere
8	Normal to the conicoids. Polar plane of a point.
9	Enveloping cone of a coinoid. Enveloping cylinder of a coinoid.
10	Paraboloids: Circular section, Plane sections of conicoids.
11	Generating lines. Confocal conicoid.
12	Reduction of second degree equations.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- ADVANCED CALCULUS)

Semester-3

Weeks	Topics
1	Continuity, Sequential Continuity, properties of continuous function, chain rule of differentiability. Mean value theorems; Rolle's theorems
2	Theorem and Lagrange's mean value theorem and their geometrical interpretations
3	Taylor's Theorem with various forms of remainders, Darboux intermediate value theorem for derivatives, Indeterminate forms
4	Limit and continuity of real valued functions of two variables. Partial differentiation
5	Total Differentials; Composite functions & implicit functions. Change of variables
6	Differentiability of real valued functions of two variables. Schwarz and Young's theorem.
7	Homogenous functions & Euler's theorem on homogeneous functions. Taylor's theorem for functions of two variables.
8	Differentiability of real valued functions of two variables. Schwarz and Young's theorem. Implicit function theorem
9	Maxima, Minima and saddle points of two variables. Lagrange's method of multipliers.
10	Curves: Tangents, Principal normals, Binormals, Serret-Frenet formulae
11	Locus of the centre of curvature, Spherical curvature, Locus of centre of Spherical curvature, Involute, evolute, Bertrand Curves.
12	Surfaces: Tangent planes, one parameter family of surfaces, Envelopes.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- PARTIAL DIFFERENTIAL EQUATION)

Semester-3

Weeks	Topics
1	Partial differential equations: Formation, order and degree, Linear and Non-Linear Partial differential equations of the first order:
2	Solution of Lagrange's linear equations, Charpit's general method of solution
3	Compatible systems of first order equations, Jacobi's method.
4	Linear partial differential equations of second and higher orders, Linear and non-linear homogenous and non-homogenous equations with constant co-efficients
5	Partial differential equation with variable co-efficients reducible to equations with constant Coefficients.
6	Their Complimentary functions and particular Integrals, Equations reducible to linear equations with constant co-efficients.
7	Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types,
8	Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions
9	Solution of linear hyperbolic equations, Monge's method for partial differential equations of second order.
10	Cauchy's problem for second order partial differential equations, Characteristic equations and characteristic curves of second order partial differential equation,
11	Method of separation of variables: Solution of Laplace's equation, Wave equation (one and two dimensions),
12	Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- STATICS)

Semester-3

Weeks	Topics
1	Composition and resolution of forces.
2	Parallel forces
3	Moments and Couples
4	Analytical conditions of equilibrium of coplanar forces.
5	Friction
6	Centre of Gravity
7	Virtual work
8	Forces in three dimensions
9	Points of central axis
10	Wrenches
11	Null lines and planes
12	Stable and unstable equilibrium
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- GROUPS AND RINGS)

Semester-5

Weeks	Topics
1	Definition of a group with example and simple properties of groups, Subgroups and Subgroup criteria, Generation of groups,
2	Cosets, Left and right cosets, Index of a sub-group Co set decomposition
3	Lagrange's theorem and its consequences, Normal subgroups, Quotient groups.
4	Homomorphisms, Isomorphisms, Automorphism and inner Automorphism of a group.
5	Automorphism of cyclic groups, Permutations groups. Even and odd permutations.
6	Alternating groups, Cayley's theorem, Centre of a group and derived group of a group.
7	Introduction to rings, subrings, integral domains and fields,
8	Characteristics of a ring. Ring homeomorphisms, ideals (principle, prime and Maximal)
9	Quotient rings, Field of quotients of an integral domain.
10	Euclidean rings, Polynomial rings, Polynomials over the rational field,
11	The Eisenstein's criterion, Polynomial rings over commutative rings
12	R unique factorization domain implies so is $R[X_1, X_2, \dots, X_n]$
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- NUMERICAL ANALYSIS)

Semester-5

Weeks	Topics
1	Finite Differences operators and their relations. Finding the missing terms and effect of error in a difference tabular values
2	Interpolation with equal intervals: Newton's forward and Newton's backward interpolation formulae. Interpolation with unequal intervals
3	Newton's divided difference, Lagrange's Interpolation formulae, Hermite Formula
4	Gauss forward and Gauss's backward interpolation formulae, Sterling, Bessel Formula
5	Probability distribution of random variables, Binomial distribution, Poisson's distribution
6	Normal distribution: Mean, Variance and Fitting.
7	Numerical Differentiation: Derivative of a function using interpolation formulae as studied in Sections -I & II.
8	Eigen Value Problems: Power method, Jacobi's method, Given's method,
9	House-Holder's method, QR method, Lanczos method.
10	Numerical Integration: Newton-Cote's Quadrature formula, Trapezoidal rule, Simpson's one- third and three-eighth rule, Chebychev formula, Gauss Quadrature formula.
11	Numerical solution of ordinary differential equations: Single step methods-Picard's method. Taylor's series method, Euler's method, Runge-Kutta Methods.
12	Multiple step methods; Predictor-corrector method, Modified euler's Metod, Milne-Simpson's Method.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- REAL ANALYSIS)

Semester-5

Weeks	Topics
1	Riemann integral, Integrability of continuous and monotonic functions,
2	The Fundamental theorem of integral calculus.
3	Mean value theorems of integral calculus, Improper integrals and their convergence,
4	Comparison tests, Abel's and Dirichlet's tests, Frullani's integral,
5	Integral as a function of a parameter. Continuity
6	Differentiability and integrability of an integral of a function of a parameter.
7	Definition and examples of metric spaces, neighborhoods, limit points, interior points, open and closed sets
8	Open and closed sets, closure and interior, boundary points,
9	Subspace of a metric space, equivalent metrics,
10	Continuous functions, uniform continuity, compactness for metric spaces, sequential compactness
11	Bolzano-Weierstrass property, total boundedness, finite intersection property, continuity in relation with compactness
12	Connectedness, components, continuity in relation with connectedness.
13	Revision
14	Revision
15	Revision

Name : Ms. GAGANDEEP
Designation : Assistant Professor
Department : MATHEMATICS

LESSON PLAN (Even Sem.)

B.A (MATHEMATICS-ORDINARY DIFFERENTIAL EQUATIONS)

Semester-2

Weeks	Topics
1	Geometrical meaning of a differential equation. Exact differential equations
2	Integrating factors. First order higher degree equations solvable for x, y, p Lagrange's equations
3	Clairaut's equations, Equation reducible to Clairaut's form. Singular solutions.
4	Orthogonal trajectories: in Cartesian coordinates and polar coordinates. Self orthogonal family of curves.
5	Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations.
6	Equations reducible to homogeneous.
7	Linear differential equations of second order: Reduction to normal form. Transformation of the equation by changing the dependent variable/the independent variable.
8	Solution by operators of non-homogeneous linear differential equations.
9	Reduction of order of a differential equation. Method of variations of parameters. Method of undetermined coefficients
10	Ordinary simultaneous differential equations. Solution of simultaneous differential Equations involving operators $x(d/dx)$ or $t(d/dt)$ etc.
11	Simultaneous equation of the form $dx/P=dy/Q=dz/R$. Total differential equations. Condition for $Pdx + Qdy + Rdz = 0$ to be exact.
12	General method of solving $Pdx+Qdy+Rdz = 0$ by taking one variable constant. Method of auxiliary equations.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- VECTOR CALCULUS)

Semester-2

Weeks	Topics
1	Scalar and vector product of three vectors, product of two vectors.
2	Reciprocal vectors. Vector differentiation.
3	Scalar Valued point functions, vector valued point functions, derivative along a curve, directional derivatives.
4	Gradient of a scalar point function, geometrical interpretation of grad? character Of gradient as a point function
5	Divergence and curl of vector point function, characters of $\text{Div}f$ and $\text{Curl}f$ As point function, examples
6	Gradient, divergence and curl of sums and product and their related vector identities. Laplacian operator.
7	Orthogonal curvilinear coordinates Conditions for orthogonality fundamental triad of mutually orthogonal unit vectors.
8	Gradient, Divergence, Curl and Laplacian operators in terms of orthogonal curvilinear coordinates.
9	Cylindrical co-ordinates and Spherical co-ordinates.
10	Vector integration; Line integral, Surface integral
11	Volume integral. Theorems of Gauss,
12	Green & Stokes and problems based on these theorems.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- NUMBER THEORY AND TRIGONOMETRY)

Semester-2

Weeks	Topics
1	Divisibility, G.C.D (Greatest common Divisors), LCM
2	Primes, Fundamental theorem of Arithmetic, Linear Congruence
3	Fermat's theorem, Wilson's theorem and its converse Linear Diophantine equation in two variables
4	Complete Residue System and Reduced Residue System modulo m . Euler ϕ Function, Euler's Generalization of Fermat's theorem.
5	Chinese Remainder Theorem, Quadratic Residues, Legendre Symbols, Lemma of Gauss; Gauss Reciprocity Law
6	Greatest integer function $[x]$, The number of divisors and the sum of divisors of a Natural number n . Moebius Function and Moebius Inversion Formula
7	De- Moivre's theorem and its applications
8	Expansion of trigonometrical functions
9	Direct circular and Hyperbolic functions and their properties
10	Inverse circular and hyperbolic functions and their properties
11	Logarithm of a complex quantity
12	Gregory's series, Summation of Trigonometric series
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- PROGRAMMING IN C AND NUMERICAL METHODS)

Semester-4

Weeks	Topics
1	Programmer's model of a computer, Algorithms.
2	Flow charts, Data types,
3	Operators and expressions, Input/outputs functions.
4	Decisions control structure :Decision statements, Logical and conditional statements
5	Implementation of Loops, Switch Statement & Case control structures.
6	Functions, Pre processors and Arrays.
7	Strings: Character Data Type, Standard String handling Functions, Arithmetic Operations on Characters. Structures: Definition, using Structures, use of Structures in Arrays and Arrays in Structures.
8	Pointers: Pointers Data type, Pointers and Arrays, Pointers and Functions. Solution of Algebraic and Transcendental equations, Bisection method
9	Regula- Falsi method, Secant method, Newton- Raphson's method. Newton's iterative method for finding p^{th} root of a number, Order of Convergence of above methods.
10	Simultaneous linear algebraic equations: Gauss-elimination method, Gauss-Jordan method, Triangularization method (LU Decomposition method).
11	Crout's method, Cholesky Decomposition method. Iterative method
12	Jacobi's method, Gauss-Seidal's method, Relaxation method
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- SEQUENCES AND SERIES)**Semester-4**

Weeks	Topics
1	Boundedness of the set of real numbers; least upper bound, greatest lower bound of a set, neighborhoods, interior points, isolated points, limit points.
2	Open sets, closed set, interior of a set, closure of a set in real numbers and their properties. Bolzano-Weiestrass theorem.
3	Open covers, Compact sets and Heine-Borel Theorem.
4	Sequence: Real Sequences and their convergence, Theorem on limits of sequence, Bounded and monotonic sequences, Cauchy's sequence, Cauchy general principle of convergence
5	Sub sequences, Sub sequential limits. Infinite series: Convergence and divergence of Infinite Series. Comparison Tests of positive terms Infinite series,
6	Cauchy's general principle of Convergence of series, Convergence and divergence of geometric series, Hyper Harmonic series or p- series.
7	Infinite series: D-Alembert's ratio test, Raabe's test, Logarithmic test.
8	De Morgan and Bertrand's test, Cauchy's N^{th} root test, Gauss Test
9	Cauchy's integral test, Cauchy's condensation test.
10	Alternating series, Leibnitz's test, absolute and conditional convergence, Arbitrary series: Abel's lemma, Abel's test, Dirichlet's test.
11	Insertion and removal of parenthesis, re-arrangement of terms in a series, Dirichlet's theorem, Riemann's Re-arrangement theorem.
12	Pringsheim's theorem (statement only), Multiplication of series, Cauchy product of series, (definitions and examples only) Convergence and absolute convergence of infinite products.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- SPECIAL FUNCTION AND INTEGRAL TRANSFORM)

Semester-4

Weeks	Topics
1	Series Solution of differential equations Power series method, Definition of Beta and Gamma functions
2	Bessel equation and its solution, Bessel functions and their properties Convergence.
3	Recurrence relations and Generating functions, Orthogonality of Bessel functions
4	Legendre and Hermite differential equations and their solutions. Legendre and Hermite's function and their properties.
5	Recurrence relations and generating functions. Orthogonality of Legendre and Hermite's polynomials.
6	Rodrigues' Formula for Legendre and Hermite polynomials, Laplace Integral Representation of Legendre polynomial.
7	Laplace Transforms: Existence theorem for Laplace Transform, Linearity of the Laplace transforms.
8	Laplace transforms of derivatives and integrals, Differentiation and Integration of Laplace transforms, Convolution theorem.
9	Inverse Laplace transforms, Convolution theorem, Inverse Laplace transforms of derivatives and integrals, Solution of ordinary derivatives and integrals using Laplace transforms.
10	Fourier transforms: Linearity property, Shifting, Modulation, Convolution theorem.
11	Fourier transforms of derivatives, Relation between Fourier transforms and Laplace transforms.
12	Parseval's identity for Fourier transforms, Solution of differential Equations using Fourier transforms.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- DYNAMICS)

Semester -5

Weeks	Topics
1	Velocity and acceleration on gradial, transverse.
2	Tangential and normal directions. Relative velocity and acceleration.
3	Simple harmonic motion. Elastic strings.
4	Mass, Momentum and Force.
5	Newton's laws of motion
6	Work, Power and Energy. Definitions of Conservative forces and Impulsive forces
7	Motion on smooth and rough plane curves.
8	Projectile motion of a particle in a plane.
9	Vector angular velocity.
10	General motion of a rigid body. Central Orbits.
11	Kepler laws of motion. Motion of a particle in three dimensions.
12	Acceleration in terms of different co-ordinate systems.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- LINEAR ALGEBRA)

Semester-6

Weeks	Topics
1	Vector spaces, sub spaces, Sum and Direct sum of sub spaces, Linear span.
2	Linearly Independent and dependent subsets of a vector space. Finitely generated vector space, Existence theorem for basis of a finitely generated vector space.
3	Finite dimensional vector spaces, Invariance of the number of elements of bases sets, Dimensions, Quotient space and its dimension.
4	Homomorphism and isomorphism of vector spaces, Linear transformations and Linear forms on vector spaces, Vector space of all the linear transformations Dual Spaces,
5	Linear forms on vector spaces, Vector space of all the linear transformations Dual Spaces,
6	Bidual spaces, annihilator of sub spaces of finite dimensional Vector spaces, Null Space, Range space of a linear transformation, Rank and Nullity Theorem
7	Algebra of Linear Transformation, Minimal Polynomial of a linear transformation,
8	Singular and non-singular linear transformations, Matrix of a linear Transformation.
9	Change of basis, Eigen values and Eigen vectors of linear transformations.
10	Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements,
11	Orthogonal sets and Basis, Bessel's inequality for finite dimensional vector spaces, Gram Schmidt
12	Orthogonalization process, Adjoint of a linear transformation and its properties, Unitary linear transformations.
13	Revision
14	Revision
15	Revision

B.A (MATHEMATICS- REAL AND COMPLEX ANALYSIS)

Semester-6

Weeks	Topics
1	Jacobians, Beta and Gamma functions
2	Double and Triple integrals.
3	Dirichlet's integrals, change of order of integration in double integrals
4	Fourier's series: Fourier expansion of piece wise monotonic functions, Properties of Fourier Co-efficient,
5	Dirichlet's conditions, Parseval's identity for Fourier series.
6	Fourier series for even and odd functions, Half range series, Change of Intervals.
7	Extended Complex Plane, Stereographic projection of complex numbers, continuity and differentiability of complex functions.
8	Analytic functions. Problems based on it
9	Cauchy- Riemann equations. Harmonic functions.
10	Mappings by elementary functions: Translation, rotation, Magnification and Inversion.
11	Conformal Mappings, Mobius transformations
12	Fixed points, Cross ratio, Inverse Points and critical mappings.
13	Revision
14	Revision
15	Revision

ਪਹਿਲਾ ਹਫ਼ਤਾ

ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ

ਦੂਜਾ ਹਫ਼ਤਾ

ਪ੍ਰੋਫੈਸਰ ਮੋਹਨ ਸਿੰਘ, ਬਾਵਾ ਬਲਵੰਤ

ਤੀਜਾ ਹਫ਼ਤਾ

ਡਾਕਟਰ ਹਰਭਜਨ ਸਿੰਘ, ਹਰਭਜਨ ਹਲਵਾਰਵੀ

ਚੌਥਾ ਹਫ਼ਤਾ

ਦਿਆਲ ਚੰਦ ਮਿਗਲਾਨੀ, ਹਰਭਜਨ ਸਿੰਘ ਕੋਮਲ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਨਾਨਕ ਸਿੰਘ ਨਾਵਲਕਾਰ ਦੀ ਸਾਹਿਤਕ ਸ਼ਖਸੀਅਤ ਬਾਰੇ ਵਿਚਾਰ ਚਰਚਾ, ਨਾਵਲ- ਪਵਿੱਤਰ ਪਾਪੀ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਨਾਵਲ- ਪਵਿੱਤਰ ਪਾਪੀ

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਪਵਿੱਤਰ ਪਾਪੀ

ਅੱਠਵਾਂ ਹਫ਼ਤਾ

ਪਵਿੱਤਰ ਪਾਪੀ ਨਾਵਲ ਦੀ ਕਥਾ ਦੇ ਮੂਲ ਵੇਰਵਿਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਨਾਵਲ ਦਾ ਸਿਰਲੇਖ ਢੁਕਵਾਂ ਹੈ ਜਾਂ ਨਹੀਂ, ਵੀਨਾ ਦਾ ਚਿੱਤਰ ਚਿਤਰਨ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਪਵਿੱਤਰ ਪਾਪੀ ਨਾਵਲ ਦੀਆਂ ਕਲਾਤਮਕ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ, ਪਵਿੱਤਰ ਪਾਪੀ ਨਾਵਲ ਦਾ ਉਦੇਸ਼, ਕਿਦਾਰ ਦੀ ਪਾਤਰ ਉਸਾਰੀ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਪੰਨਾ ਲਾਲ, ਮਾਇਆ, ਅਤਰ ਸਿੰਘ, ਮੁਨਸ਼ੀ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਚਿੱਠੀ-ਪੱਤਰ, ਮੁਹਾਵਰੇ- ਅਰਥ ਤੇ ਵਾਕਾਂ ਵਿਚ ਵਰਤੋਂ

ਬਾਹਰਵਾਂ ਹਫ਼ਤਾ

ਮੁਹਾਵਰੇ- ਅਰਥ ਤੇ ਵਾਕਾਂ ਵਿਚ ਵਰਤੋਂ, ਵਾਕ ਸੋਧ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ, ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

Lesson plan BA 2nd sem

Teacher name Mandeep Kaur Subject Punjabi

ਪਹਿਲਾ ਹਫ਼ਤਾ

ਪ੍ਰੋਫੈਸਰ ਪੂਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ ਦੂਜਾ ਹਫ਼ਤਾ

ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ, ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਫੀਰ

ਤੀਜਾ ਹਫ਼ਤਾ

ਸ਼ਿਵ ਕੁਮਾਰ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ

ਚੌਥਾ ਹਫ਼ਤਾ

ਹਿਮਤ ਸਿੰਘ ਸੋਢੀ, ਹਰਭਜਨ ਸਿੰਘ ਰੈਣੂ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਇਕਾਂਗੀ-ਬਹੁਰੰਗੀ: ਬੇਈਮਾਨ, ਪਿਤਾ ਪੁਰਖੀ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਜਫਰਨਾਮਾ, ਪੈਤਰੇਬਾਜ਼

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਝੁੰਗਲਮਾਟਾ, ਇਕ ਵਿਚਾਰੀ ਮਾਂ

ਅਠਵਾਂ ਹਫ਼ਤਾ

ਤੂੜੀ ਵਾਲਾ ਕੋਠਾ, ਅੰਨ੍ਹੇ ਕਾਣੇ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਚਿੱਠੀ ਪੱਤਰ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਅਖਾਣਾਂ ਦੇ ਅਰਥ ਤੇ ਵਾਕਾਂ ਵਿਚ ਵਰਤੋਂ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਅਖਾਣਾਂ ਦੇ ਅਰਥ ਤੇ ਵਾਕਾਂ ਵਿਚ ਵਰਤੋਂ

ਬਾਰਵਾਂ ਹਫ਼ਤਾ

ਵਾਕ ਸੋਧ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ, ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

Lesson plan BA 3rd sem

Teacher name Mandeep Kaur

Subject Punjabi

ਪਹਿਲਾਂ ਹਫ਼ਤਾ

ਸੂਫੀ ਕਾਵਿ- ਸਾਈ ਬੁੱਲੇ ਸ਼ਾਹ

ਦੂਜਾ ਹਫ਼ਤਾ

ਕਿੱਸਾ ਕਾਵਿ- ਮੁਕਬਲ, ਹਾਸਮ ਸ਼ਾਹ

ਤੀਜਾ ਹਫ਼ਤਾ

ਵਾਰ ਕਾਵਿ- ਨਜ਼ਾਬਤ, ਅਗਰਾ

ਚੌਥਾ ਹਫ਼ਤਾ

ਕਥਾ ਯਾਤਰਾ- ਅਰਜੀ, ਦਾਰਾਂ, ਰੱਬ ਦੀ ਮੌਤ ਕਹਾਣੀਆਂ ਦੀ ਸਾਹਿਤਕ ਪੜਚੋਲ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਜੀਨਤ ਆਪਾ, ਦੇ ਆਨੇ ਦਾ ਘਾਹ, ਸਾਂਝੀ ਕੰਧ ਕਹਾਣੀਆਂ ਦੀ ਸਾਹਿਤਕ ਪਰਖ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਅੰਦਰਲੀ ਜੋਤ, ਬੁੱਤ-ਸ਼ਿਕਨ, ਸ਼ੇਸ਼ਨਾਗ ਕਹਾਣੀਆਂ ਦੀ ਪਰਖ ਕਰੋ

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਗੋਈ, ਵੱਡਾ ਆਦਮੀ, ਕੁਰਾਹੀਆ, ਹੁੰਮਸ ਕਹਾਣੀਆਂ ਦਾ ਆਲੋਚਨਾਤਮਕ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰੋ

ਅੱਠਵਾਂ ਹਫ਼ਤਾ

ਪੈਰਾ ਰਚਨਾ, ਸ਼ਬਦ-ਜੁੱਟਾਂ ਦੇ ਅਰਥਾਂਤਰ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਛੰਦ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਛੰਦ, ਲੇਖ ਰਚਨਾ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਸ਼ਬਦ ਜੁੱਟਾਂ ਦੇ ਅਰਥਾਂਤਰ

ਬਾਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

Lesson plan BA 4th sem

Teacher name Mandeep Kaur

Subject Punjabi

ਪਹਿਲਾ ਹਫ਼ਤਾ

ਸੂਫੀ ਕਾਵਿ- ਵਜੀਦ

ਦੂਜਾ ਹਫ਼ਤਾ

ਕਿੱਸਾ ਕਾਵਿ- ਵਾਰਿਸ ਸ਼ਾਹ, ਕਾਦਰਯਾਰ

ਤੀਜਾ ਹਫ਼ਤਾ

ਵਾਰ ਕਾਵਿ- ਪੀਰ ਮੁਹੰਮਦ

ਚੌਥਾ ਹਫ਼ਤਾ

ਵਾਰ ਕਾਵਿ- ਸ਼ਾਹ ਮੁਹੰਮਦ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701 ਤੋਂ 1850 ਈ. ਤੱਕ) ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਅੱਠਵਾਂ ਹਫ਼ਤਾ

ਪੈਰਾ ਰਚਨਾ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਅਲੰਕਾਰ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਅਲੰਕਾਰ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ

ਬਾਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਪਹਿਲਾ ਹਫ਼ਤਾ

ਗੁਰਮਤਿ ਕਾਵਿ - ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ

ਦੂਜਾ ਹਫ਼ਤਾ

ਸੂਫੀ ਕਾਵਿ - ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ

ਤੀਜਾ ਹਫ਼ਤਾ

ਕਿੱਸਾ ਕਾਵਿ - ਦਮੋਦਰ ਰਚਿਤ ਹੀਰ ਬਾਰੇ ਜਾਣਕਾਰੀ

ਚੌਥਾ ਹਫ਼ਤਾ

ਵਾਰ ਕਾਵਿ - ਭਾਈ ਗੁਰਦਾਸ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਗੱਦ ਦਰਪਣ- ਲੇਖ- ਪੰਜਾਬੀ ਬਾਤ-ਚੀਤ, ਵਤਨ ਦਾ ਪਿਆਰ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਲੇਖ - ਭੇਡ ਚਾਲ, ਗੁਸਲਖਾਨਾ

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਲੇਖ - ਘਰ ਵਿੱਚ ਹੀ ਗੁਰਿਆਈ, ਮੇਰਾ ਨਿਸਫਲ,

ਅੱਠਵਾਂ ਹਫ਼ਤਾ

ਲੇਖ - ਗੁਰਬਾਣੀ, ਨਾਟਕ ਦੀ ਨਕਰਦਾਦੀ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਲੇਖ - ਚਿੱਤਰ ਕਲਾ ਦੀ ਸਮਰਥਾ, ਸੰਤਾ ਸਾਧਾਂ ਲਈ ਸ਼ਰਧਾ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਲੇਖ - ਖੁਦਾ ਬਚਾਵੇ ਚੁਗਲਖੋਰਾਂ ਤੋਂ, ਬਹੁਪੱਖੀ ਸ਼ਖਸੀਅਤ ਡਾ. ਅੰਬੇਡਕਰ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤ ਰੂਪ- ਕਿੱਸਾ, ਵਾਰ, ਜੰਗਨਾਮਾ, ਕਾਫ਼ੀ

ਬਹਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤ ਰੂਪ- ਬਾਰਾਂਮਾਹ, ਮਹਾਂਕਾਵਿ, ਰੁਬਾਈ, ਗਜ਼ਲ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਹਿੰਦੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ।

Lesson plan BA 6 semester
Teacher name Mandeep Kaur
Subject Punjabi

ਪਹਿਲਾ ਹਫ਼ਤਾ

ਗੁਰਮਤਿ ਕਾਵਿ - ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ

ਦੂਜਾ ਹਫ਼ਤਾ

ਸੂਫੀ ਕਾਵਿ - ਸ਼ਾਹ ਹੁਸੈਨ

ਤੀਜਾ ਹਫ਼ਤਾ

ਕਿੱਸਾ ਕਾਵਿ - ਪੀਲੂ

ਚੌਥਾ ਹਫ਼ਤਾ

ਵਾਰ ਕਾਵਿ - ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ

ਪੰਜਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਰੰਭ ਤੋਂ 1700 ਈ: ਤੱਕ) ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਛੇਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਸੱਤਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਅਠਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਨੌਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਪ੍ਰਸ਼ਨ ਉੱਤਰ

ਦਸਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤ ਰੂਪ- ਨਾਟਕ, ਇਕਾਂਗੀ, ਨਾਵਲ

ਗਿਆਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤ ਰੂਪ- ਨਿੱਕੀ ਕਹਾਣੀ, ਨਿਬੰਧ, ਜੀਵਨੀ

ਬਾਰਵਾਂ ਹਫ਼ਤਾ

ਸਾਹਿਤ ਰੂਪ- ਸਵੈ-ਜੀਵਨੀ, ਸਫ਼ਰਨਾਮਾ, ਰੇਖਾ ਚਿੱਤਰ

ਤੇਰਵਾਂ ਹਫ਼ਤਾ

ਪੰਜਾਬੀ ਤੋਂ ਹਿੰਦੀ ਵਿੱਚ ਅਨੁਵਾਦ।

Lesson Plan-B.A. (ENGLISH General)

Semester-I

Month: July-August

1. Speech Sounds
2. Choosing Our Universe + Extended Grammar
3. Are Dams the Temples of Modern India + Extended Grammar
4. The Generation Gap + Extended Grammar

Month: September

5. Language and National identity + Extended Grammar
6. Wounded Plants + Extended Grammar
7. Playing the English Gentleman + Extended Grammar

Month: October

8. Great Books Born out of Great Minds+ Extended Grammar
9. The Responsibility of Young men + Extended Grammar
10. Bharat Mata + Extended Grammar

Month: November

11. Revision

LESSON PLAN OF CLASS B A II SEM (ENGLISH)

Week 1 : Introduction of Short Story ; Reading of First Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 2 : Introduction of Author and the Second Story ; Reading of the Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 3: Introduction of Author and the Third Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 5: Revision of Grammar Topics of First, Second and Third Chapters ; Practice of Textual Exercises.

Week 6: Introduction of Author and The Fourth Story ; Reading of the Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 7: Introduction of the Author and the Fifth Story ; Reading of the Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 8: Introduction of Author and the Sixth Story ; Reading of the Story ; Discussion of the Question and Answer with Vocabulary Exercises and Transcription.

Week 9 : Discussion of Grammar Topics of Fourth, Fifth and Sixth Chapters ; Practice of Textual Exercises.

Week 10: Introduction of Author and the Seventh Story ; Reading of the Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 11: Introduction the Author and the Eighth Story ; Reading of the Story ; Discussion of Question and Answer with Vocabulary Exercises and Transcriptions.

Week 12: Discussion of Grammar Topics of Seventh and Eighth Story and Practice of Textual Exercises and Transcriptions.

Week 13: Action of Appendix Exercises and Practice of the Grammar.

Week 14 : Revision and Doubts Session of the Complete Syllabus.

Lesson Plan-B.A. (ENGLISH General)

Semester-III

Month: July-August

1. Important Poetic Forms and Devices
2. Sonnet XVIII (William Shakespeare) + Extended Grammar
3. Know Then Thyself + Extended Grammar
4. Elegy Written in a Country Churchyard + Extended Grammar

Month: September

5. The World is Too Much with Us + Extended Grammar
6. Ode on a Grecian Urn + Extended Grammar
7. My Last Duchess + Extended Grammar
8. When You are Old+ Extended Grammar

Month: October

9. Where the Minds is Without Fear + Extended Grammar
10. The Bangle Sellers+ Extended Grammar
11. Another Woman + Extended Grammar

Month: November

12. Revision

LESSON PLAN OF CLASS B A IV SEM (ENGLISH)

Week 1 : Introduction of Syllable and Syllable Structure Phonetic Symbols. Vocabulary Exercises

Week 2 : Discussion of Stress Rules of Marking Stress Notation; Falling and Rising Tones.

Week 3 : Introduction of Play Writing ; Types of Play and Major Play writers and Their contribution in English Literature.

Week 4: Introduction of Author and First Play ; Reading of Play and Vocabulary Exercises.

Week 5: Discussion of the Title, Theme and Different Characters of the First Play.

Week 6: Introduction of the author and the second play reading of the play and

Week 7: The Title, Theme and Reference to the Context of First and Second Play.

Week 8: Introduction of the Author and the Third Play ; Reading of the Play ; Vocabulary Exercises and Transcription Practice.

Week 9: Discussion of the Title, Theme and Short Answer Type Questions of Book Review.

Week 10: Introduction of the Author and The Fourth Play ; Reading of the Play ; Vocabulary Exercises and Resume Writing.

Week 11: Discussion of Essay Type and Short Answer Type Questions and Practice of Resume Writing.

Week 12: Introduction of Author and the Fifth Play ; Reading of the Play ; Discussion of Question and Answers ; Reference to the Context of the Third, the Fourth and the Fifth Play.

Week 13: Email Writing and Practice of Translation and Doubts Session.

Lesson Plan - B.A. (ENGLISH General)

Semester-V

Month: July-August

1. Introduction of the Novel and the Novelist
2. Kanthapura Chapter 1-6
3. Word Accent and its Grammatical Functions

Month: September

4. Kanthapura Chapter 7-12
5. Weak Forms in English Pronunciation
6. Introducing Intonation: Tone Groups and Tonic Syllable

Month: October

7. Kanthapura Chapter 13-19
8. Sentence and its Types
9. Composition: Developing Hints into Paragraph and Story

Month: November

10. Revision

LESSON PLAN OF CLASS B A VI SEM (ENGLISH)

Week 1: Introduction to Drama and Author ; Types of Drama.

Week 2: Introduction of the Play and the Characters.

Week 3 : Reading of the Act I and Small Answer Type Questions.

Week 5 : Reading of the Act II and Small Answer Type Questions.

Week 6: Reading of the Act III and Small Answer Type Questions.

Week 7 : Reading of the Act IV and Small Answer Type Questions.

Week 8: Reading of the Act V and Small Answer Type Questions.

Week 9 : Discussion of the Title and the Theme of the Play ; Play as a Tragic Comedy.

Week 10: Discussion of the Characters of Portia and Shylock ; Revision of Types of Drama.

Week 11: Characters of Antonio and Bassanio and Reference to the Context.

Week 12: Discussion of the Trial scene , Casket Scene and Female Characters of Shakespeare.

Week 13 : Writing Letter / Application ; Paraphrasing ; Precis Writing and Comprehension Practice.

Week 14 : Revision of the Complete Syllabus and Doubts Session

विषय हिंदी
प्रथम वर्ष (प्रथम सेमेस्टर)
खण्ड क : मध्यकालीन काव्य कुंज

अगस्त, 2022

1. कबीरदास
2. सूरदास
3. तुलसीदास
4. मीराबाई
5. बिहारी
6. घनानंद
7. रसखान

सितम्बर, 2022

खण्ड-ख: हिन्दी साहित्य का आदिकाल

1. हिंदी साहित्य इतिहास लेखन परंपरा
2. आदिकाल का नामकरण
3. आदिकाल की परिस्थितियाँ
4. आदिकालीन साहित्य की सामान्य प्रवृत्तियाँ
5. रासोकाव्य परंपरा : संक्षिप्त परिचय

अक्टूबर, 2022

खण्ड ग : काव्यशास्त्र पर आधारित विषय

1. काव्य के तत्त्व
2. रस : स्वरूप और अंग
3. रस के भेद

4. अलंकार : अनुप्रास, श्लेष, यमक, उपमा, रूपक, अतिशयोक्ति, मानवीकरण, अन्योक्ति, समासोक्ति
5. छंद : दोहा, चौपाई, सोरठा, बरवे, कुंडलिया छप्पय, कवित्त
6. शब्दशक्तियां अभिधा, लक्षणा, व्यंजना
7. काव्य- गुण प्रसाद, माधुर्य और ओज

नवम्बर,
दोहराई

विषय हिंदी
द्वितीय वर्ष (द्वितीय सेमेस्टर)

जनवरी,

नाटक: परिचय, नाटक विधा में जयशंकर प्रसाद का योगदान

ध्रुवस्वामिनी नाटक: पठन-पाठन

फरवरी,

हिंदी साहित्य का इतिहास, भक्तिकाल: परिस्थितियाँ

संतकाव्य: परिचय और विशेषताएं

सूफीकाव्य: परिचय और विशेषताएं

रामभक्ति शाखा: परिचय और विशेषताएं

कृष्ण भक्ति शाखा परिचय और विशेषताएं

भक्ति काल हिंदी साहित्य का स्वर्ण युग

मार्च,

हिंदी व्याकरण: लोक्तियाँ और मुहावरे

राष्ट्रभाषा, राजभाषा, राष्ट्रभाषा और राजभाषा अंतर

भाषा के विविध रूप

राजभाषा और मातृभाषा

मानक भाषा की विशेषताएं, हिंदी वर्णमाला

अप्रैल,

दोहराई

विषय हिंदी
द्वितीय वर्ष (तृतीय सेमेस्टर)
खण्ड- क: आधुनिक हिंदी कविता

अगस्त,

1. अयोध्या सिंह उपाध्याय 'हरिऔध'
2. मैथिलीशरण गुप्त
3. जयशंकर प्रसाद
4. सूर्यकांत त्रिपाठी निराला
5. महादेवी वर्मा
6. रामधारी सिंह दिनकर
7. भारतभूषण अग्रवाल

सितम्बर,

खण्ड ख हिंदी साहित्य का रीतिकाल

1. रीतिकाल की परिस्थितियां
2. रीतिकाल का नामकरण
3. रीतिकाल की प्रवृत्तियाँ
4. रीतिकालसिद्ध काव्य प्रवृत्तियाँ
5. रीतिकालबद्ध काव्य प्रवृत्तियाँ
6. रीतिकालमुक्त काव्य प्रवृत्तियाँ

अक्टूबर,

खण्ड- ग : प्रयोजनमूलक हिंदी

1. कंप्यूटर : स्वरूप और महत्त्व
2. ईमेल : प्रेषण-ग्रहण

3. इंटरनेट : स्वरूप और उपयोगिता
4. मशीनी अनुवाद
5. अनुवाद : परिभाषा और स्वरूप

नवम्बर,
दोहराई


mangeram

विषय हिंदी
द्वितीय वर्ष (चतुर्थ सेमेस्टर)

जनवरी,

रामकुमार वर्मा: परिचय

औरंगजेब की आखिरी रात: एकांकी पठन-पाठन

उपेन्द्रनाथ अशक: परिचय

लक्ष्मी का स्वागत एकांकी: पठन-पाठन

जगदीश चंद्रमाथुर: साहित्य परिचय

रीड की हड्डी: एकांकी पठन-पाठन

लक्ष्मी नारायण लाल: साहित्य परिचय

बसंत ऋतु का नाटक एकांकी: पठन-पाठन

फरवरी,

विष्णु प्रभाकर: साहित्य परिचय

संस्कार और भावना एकांकी: पठन-पाठन

मोहन राकेश: साहित्य परिचय

बहुत बड़ा सवाल एकांकी: पठन-पाठन

टिप्पणी: परिचय, प्रकार, अंग और विशेषताएं

आलेखन: परिचय, अंग तथा कागजों में दस्तावेजों को फाइल करने की विधि

मार्च,

मानव अधिकार

नैतिक शिक्षा

मार्च,

नाटक उद्भव और रविकास

हिंदी निबंध: विकास यात्रा

हिंदी कहानी: विकास यात्रा

पारिभाषिक शब्दावली

अप्रैल,

दोहराई

विषय हिंदी
तृतीय वर्ष (पंचम सेमेस्टर)
खण्ड क समकालीन हिंदी कविता

अगस्त, 2022

1. सच्चिदानंद हीरानंद वात्स्यायन अज्ञेय
2. धर्मवीर भारती
3. श्री नरेश मेहता
4. नागार्जुन
5. रघुवीर सहाय
6. कुंवर नारायण
7. लीलाधर जगूड़ी

सितम्बर, 2022

खण्ड ख हिंदी साहित्य का आधुनिक काल

1. आधुनिक काल की परिस्थितियाँ
2. भारतेंदु युग
3. द्विवेदी युग
4. छायावाद
5. प्रगतिवाद
6. प्रयोगवाद
7. नई कविता नई
8. समकालीन कविता

अक्टूबर,

खण्ड ग प्रयोजनमूलक हिंदी

1. पत्रलेखन स्वरूप और उसके विविध भेद
2. संक्षेपण
3. पल्लवन

नवम्बर,

दोहराई

विषय हिंदी
तृतीय वर्ष (छठा सेमेस्टर)

जनवरी,

बालमुकुंद गुप्त: परिचय

आशकांत निबंध: पठन-पाठन

आचार्य रामचंद्र शुक्ल: परिचय

उत्साह निबंध: पठन-पाठन

महादेवी वर्मा परिचय गुल्लू सं

स्मरण: पठन-पाठन

आचार्य हजारी प्रसाद: परिचय

देवदारू निबंध: पठन-पाठन

विद्या निवास मिश्रा: परिचय

मेरे राम का मुकुट भीग रहा है

निबंध: पठन-पाठन

फरवरी,

हरिशंकर परसाई: परिचय

सदाचार का ताबीजव्यंग्य: पठन-पाठन

राहुल सांकृत्यायन: परिचय

तिब्बत के पथ पर: यात्रा वृत्तांत पठन-पाठन

हरियाणवी भाषा: उद्भव विकास और विशेषताएं

हरियाणवी भाषा: प्रमुख बोलियां हरियाणवी सॉन्ग परंपरा: उद्भव विकास

हरियाणवी उपन्यास साहित्य

हरियाणवी कहानी साहित्य

हरियाणवी कविता: परिचय और विशेषताएं

हरियाणवी नाटक साहित्य

मार्च, २०२१

शीर्षक की संरचना

पत्र का विस्तृत स्वरूप प्रकार

संपादक के गुण और दायित्व

पिक्चर लेखन

स्वतंत्र प्रेस की अवधारणा

अप्रैल, २०२१

दोहराई

Name : Shravan
Designation : Assistant Professor
Department : Economics
Macroeconomics (B.Com 2nd Sem.)

1st Week

Macroeconomics and its Scope, Importance of Macroeconomics, limitations of macroeconomics, Difference between Microeconomics and macroeconomics.

2nd Week

Circular Flow of income in different Sectors, Importance of Circular flow of income, Concept relating to National Income, Related Aggregate of National Income :- GDP, GNP, NDP, NNP.

3rd Week

Measurements of National Income, Value Added method, Income Method, Expenditure Method, Difficulties in the measure of National Income, Consumption function :- APC and MPC.

4th Week

Characteristics of Propensity to Consume, Saving Function :- APS and MPS, Relation between MPC and MPS, Determinants of Propensity to Consume, Implication of Psychological law Of Consumption,

5th Week

Investment function, Types of Investment, factors influencing Investment, Importance of Investment, Multiplier Concept, Assumption of Multiplier, Forward and Backwards action of Multiplier, limitations of Multiplier.

6th Week

The principle of Acceleration, Assumption of Acceleration, Significance of Acceleration, Difference between Acceleration and Multiplier, Classical theory of Employment, Assumption of Classical theory, Determination of Output and Employment, Say's law of market and limitations.

7th Week

Keynesian Theory of Employment, Assumption, Determination of Income and Employment, Main Features of Keynesian theory, Criticism of Keynesian theory, Difference between Keynesian theory and Classical theory.

8th Week

National income Determination in three sectors of National Income, Govt. Expenditure Multiplier, Balanced Budget Multiplier.

9th Week

IS Curve and Product Market Equilibrium, LM Curve and Money Market Equilibrium, Simultaneous Equilibrium in Product and money Market,

10th Week

Inflation and Types of inflation, Theories of inflation :- Demand Pull Inflation and Cost Push

inflation. Causes and Effects of Inflation.

11Th Week

Business Cycle and Phases of Business cycle, Samuelson's theory of Business cycle, Hicks's Theory of Trade Cycle, Control of Business cycle.

12th Week

Monetary Policy , Objectives of Monetary Policy, Quantitative instruments of Monetary Policy ,Qualitative Instrument of Monetary Policy , Monetary Policy and Economic Development.

13 Week

Meaning of Fiscal Policy , Objective of Fiscal Policy , Instruments of Fiscal Policy , Fiscal Policy and Economic development , Limitations of Fiscal Policy.

Name : Shravan

Designation : Assistant Professor

Department : Economics

B.A Ist Sem

August :-

Meaning of microeconomics , Nature and scope of Economics, types of economy and central problems of economics, solution of central problem by production possibility curve, difference between micro and macroeconomics .

Theory of demand , demand schedule demand curve and law of demand.

Elasticity of demand , various types of elasticity of demand.

September:-

Cardinal utility of demand , law of diminishing marginal utility , assumptions of cardinal utility

Ordinal utility approach of demand by indifference curve .

Theory of production function and law production function, short run production and long run production.

ISOquanteurve and producer's equilibrium.

October:-

Theory of cost, Classical and Modern theory of cost. Concept of revenue , relation between AR and MR .

Theory of supply , supply schedule , supply curve and law of supply,

various factors that affected the law of supply.

November:-

Diagrammatic presentation of data by Bar diagram and Histogram.

Measurement of Central tendency by using the Arithmetic mean , Geometric mean , Harmonic mean , Median and Mode.

Name : Shravan

Designation : Assistant Professor

Department : Economics

Macro Economics (B.A. 4th Sem)

1st Week

Inflation and its types. Theories of inflation. what is inflationary Gap. Causes and effects of inflation . Measures to control inflation.

2nd Week

Meaning and basic concepts of Credit Creation. Assumption and process of Credit Creation. limitation of Credit Creation, Meaning and objectives of Credit Control.

3rd Week

Instrument of credit control, Quantitative instrument and Qualitative instruments of Credit Control. Difficulties in credit control.

4th Week

What is Public Finance. Scope and Nature of Public Finance, Similarities and Dissimilarities between public finance and private Finance. Importance of public finance

5th Week

What is the Principle of maximum Social Advantages. Conditions of maximum social advantages. Dalton's Condition of MSB. Pigou's Condition of MSB. Significance of maximum social Advantages.

6th Week

What is the public expenditure. Classification of public expenditure. Importance of public Expenditure. Canons of public expenditure. Effects of increasing Public Expenditure.

7th Week

Meaning and features of Tax. Objectives of Taxation. Qualities of a good Taxation system. Adam Smith's Canon of Taxation, modern Canon of Taxation. Classification of Taxation. Comparative study of Direct and Indirect Tax.

8th Week

Impact and Incidence of Taxation. Musgrave's concept of incidence of Taxation. Shifting of Taxation. Demand and Supply theory of Incidence and Shifting of Taxation. Issues related to the incidence of some important types of Taxes . Theories of Shifting of Taxation.

9th Week

Importance of Public Debt. Sources of Public Debt. Classification of public debt. Burden of public debt. Effects Public Debt. Public Debt and economic development.

10th Week

Concept of Multiplier. Relation between MPC and Multiplier. Working of Multiplier. Forward and Backwards action of multiplier. limitation of multiplier. Importance of Multiplier. Working

11th Week

The Principle of Acceleration & its Assumption, Criticism of Principle Acceleration. Significance of principle of Acceleration. Process of interaction between Multiplier and Acceleration, limitation of interaction between multiplier and Acceleration. Importance of interaction between multiplier and Acceleration

12th Week

what is trade cycle. Phases of trade Cycle, Samuelson's Theory of Trade Cycle, Hicks's Theory

of Trade Cycle. Method to Control Trade Cycle.

13th Week

Meaning of Correlation, Degree of Correlation, Method of Studying Correlation (Karl Pearson's Coefficient of correlation, Spearman's Rank Correlation Method).

Name : Shravan

Designation : Assistant Professor

Department : Economics

Microeconomics B.A. 2nd Sem)

1 Week

What is perfect competition market. Define its Characteristics and Assumption. Price determination under perfect competition and time element. Determination of market price. Determination of Sub-Normal price. Determination of Normal price. Difference between market price & Normal price.

2nd Week

Meaning of the Firm Equilibrium, Condition of the Equilibrium of the firm, Total Revenue and Total Cost approach, Marginal Revenue and Marginal Cost, Determination of Short Run Equilibrium of the Firm, Determination of Long Run Equilibrium of the firm.

3rd Week

Industry and its Equilibrium, Condition of an Industry Equilibrium, Short Run Equilibrium of the Industry, long run Equilibrium of the Industry, Difference between Equilibrium of the Firm and an Industry, Supply Curve of the Firm and the Industry.

4th Week

What is monopoly, Characteristics of Monopoly, Sources of monopoly power Demand and Revenue under monopoly, Determination of Price and Equilibrium under Monopoly, Short Run Equilibrium and long Equilibrium of Monopoly.

5th Week

Degree of Monopoly Power Comparison between monopoly and Perfect Competition, Price Discrimination of Monopoly. Condition of Price Discrimination, Effects of price Discrimination, Price and Output Determination under Dumping.

6th Week

What is Monopolistic Competition, Characteristics of Monopolistic competition, Demand and

Cost under Monopolistic Competition, Equilibrium under Monopolistic Competition, Determination of Group Equilibrium, Comparison between Monopolistic Competition and Perfect Competition.

7th Week

What is Oligopoly, Characteristics of Oligopoly, Classification of Oligopoly, Emergence of Oligopoly, Classical Model of Oligopoly (Cournot's Model, Bertrand model, Edgeworth's Model). Price and Output Determination under Oligopoly, .

8th Week

Price Determination in Non - Collusive Oligopoly, Price Determination under Perfect Collision, Price Determination under Imperfect Collision, Theory of Factor Pricing, Basic concept of Factor pricing.

9th week

Marginal Physical Productivity, Marginal Revenue Productivity, Difference between MRP and MPP, Limitations of Marginal Productivity Theory, Modern Theory Factor Pricing.

10th Week

Rent and Types of Rent, Ricardian Theory of Rent ,, Assumption of Ricardian Theory of Rent ,Determination of Rent, Drawback of Ricardian Theory , Modern Theory of Rent , Features of Modern theory ,, Difference between Ricardian and Modern Theory ,, Quasi Rent .

11th Week

What is Interest ,, Classical Theory of Interest , Determination of Interest , Neo Classical Theory of Interest , Difference between Classical and Neo Classical theory of Interest , liquidity Preference Theory of Interest .

12th Week

Concept of Profit , Dynamic Theory of Profit , Innovation theory of Profit , Risk theory of Profit, Uncertainty Bearing Theory of Profit, Nature of Profit.

13th Week

Measure of Dispersion : Meaning and importance , Different method of Dispersion (Range , Quartile Deviation , Mean Deviation ,, Standard Deviation and Lorenz Curve)

Name : Shravan
Designation : Assistant Professor
Department : Economics
B.A. 3rd sem.

August :-

Introduction of macroeconomics , Nature and scope of macroeconomics, Circular flow of National Income , concept of GDP, Related aggregates of NY and Method of National Income. Classical theory of employment, assumptions of classical theory and how to determine employment and equilibrium under classical theory.

September :-

Say's law of market, assumptions of say law , classical and modern aspect regarding to Say's law, Keynesian theory of employment , major instrument of Keynesian theory . Difference between Classical Theory and keynesian theory. Consumption function , types of various consumption curve , relation between APC and MPC . Investment function , API and MPI.

October:-

Marginal efficiency of capital , relation between marginal efficiency of Capital and rate of interest , Concept of Investment multiplier forwarding and backward of investment multiplier , Principle of acceleration, money in modern economics , money supply meaning and determination .

November:-

Theory of demand for money and liquidity Preference , Quantity theory of demand for money , Cambridge and Keynesian theory of demand for money , function of Central Bank and Commercial bank and various reform in banking sector of India , Index Number System.

Name : Shravan
Designation : Assistant Professor
Department : Economics
B.A. 5th Sem.

August:-

Concept of Growth and Development of Economics, difference between growth and development. Determinants of economic development , Physical and Economic determinants of Economic development.

September :-

Obstacles to economicsdevelopment , Economic obstacle and Non Economic Obstacles, Vicious Circle of poverty , Assumptions and Characteristics of vicious Circle of Poverty, Unlimited supply of labour in underdeveloped economy.

October :-

Big push theory of Rosenstein Rodan in under develop Economics, Balanced and Unbalance growth model in under develop economies, Critical Minimum Effort theory of economic growth by Leibenstein, role of environment necessity in economic growth ,

features of environment and factors that affecting the environment .

November :-

Role of population in economic development and impact of population on environment, Market failure in case of environmental goods , what are the population prevention policies made by Indian government , Environmental legislation Act 1986 , Sustainable development and regression model for economic analysis.

Name : Shravan
Designation : Assistant Professor
Department : Economics
International Economics (B.A. 6th Sem)
Weekly Lesson Plan

1st Week

Meaning of Inter Regional trade and International trade, Importance of International trade, Disadvantages of International trade

2nd Week

Theory of Comparative Costs, Assumption of Comparative Costs Theory, Comparative Difference in Costs

3rd Week

Criticism of the theory of Comparative costs, Modification of the theory of Comparative cost

,
Heckscher - Ohlin Theory of International Trade.

4th Week

Assumption of Heckscher - Ohlin Theory, Factor Price Equality, Comparison between Classical theory and Modern Theory.

5th Week

Free trade vs. Protection, Arguments favoring free trade and Against Free Trade, Economic and Non - Economic Argument for Protection

6th Week

Meaning of Foreign exchange rate, Function of Foreign exchange rate, Types of Foreign exchange rate, Determination of Equilibrium Rate of exchange, Theories of Rate of Exchange

7th Week

Meaning of BOP, main features of BOP, Components of BOP, Structure of BOP, Causes of Disequilibrium in BOP, Measure to correct disequilibrium in BOP.

8th Week

Meaning of Foreign Trade Multiplier, Assumption and Precautions of Foreign trade multiplier,

Significance of Foreign trade Multiplier.

9th Week

Changes in India's Foreign Trade Since 1919, Volume of India's Foreign Trade, Composition of India's foreign trade, Change in the composition of foreign trade of India after 1991,

10th Week

IMF and Objective of IMF, Special Drawing Rights, merits and Demerits of SDRs, Success and Failure of IMF, IMF and India.

11th Week

IBRD and objective of IBRD, Functions of World Bank, Success of World Bank, India and World Bank.

12th week

GATT and The WTO, Principles of WTO, Objective of WTO, function of WTO, Advantages of WTO for India

13th Week Time Series: Meaning, Utility, Components and Methods (Semi - Average and Moving Average Methods).