

Cross cutting issues(Environmental and sustainability)

M.Sc. III (Chemistry)

Paper III Environmental Chemistry

Unit I: Atmosphere

temperature profile, heat/radiation budget of the earth atmosphere systems. Properties of troposphere Atmospheric layers. Vertical, thermodynamic derivation of lapse rate. Temperature inversion. Calculation of Global mean temperature of the atmosphere. Pressure variation in atmosphere and scale height. Biogeochemical cycles of carbon, nitrogen, sulphure, phosphorus oxygen. Residence times.

Atmospheric Chemistry

sources of trace atmospheric constituents : nitrogen oxides, sulphure dioxide and other sulphure compounds, carbon oxides, chlorofluorocarbons and other halogen compounds, methane and other hydrocarbons.

ropospheric Photochemistry

Mechanism of Photochemical decomposition of NO₂ and formation of ozone. Formation of oxygen atoms, hydroxyl, hydroperoxy and organic radicals and hydrogen peroxide. Reactions of hydroxyl radicals with methane and other organic compounds. Reaction of

OH radicals with SO₂ and NO₂. Formation of Nitrate radical and its reactions.

Photochemical smog meteorological conditions and chemistry of its formation.

Unit II:

Air Pollution

Air pollutants and their classifications. Aerosols-sources, size distribution and effect on visibility, climate and health.

Acid Rain

Definition, Acid rain precursors and their aqueous and gas phase atmospheric Oxidation reactions. Damaging effects on aquatic life, plants, buildings and health. Monitoring of SO₂ and NO_x. Acid rain control strategies.

Stratospheric Ozone Depletion

Mechanism of Ozone formation, Mechanism of catalytic Ozone depletion, Discovery of Antarctic Ozone hole and Role of chemistry and meteorology. Control Strategies. Green House Effect

Terrestrial and solar radiation Spectra, Major green house gases and their sources and Global warming potentials. Climate change and consequences. Urban Air Pollution

Exhaust emissions, damaging effects of carbon monoxide. Monitoring of CO. Control strategies.

Unit III:

Aquatic Chemistry and Water Pollution

Redox chemistry in natural waters. Demand Dissolved oxygen, biological oxygen, chemical oxygen demand, determination of DO, BOD and COD. Aerobic and anaerobic reactions of organic sulphure and nitrogen compounds in water acid-base chemistry of fresh water and sea water. Aluminum, nitrate and fluoride in water. Petrification. Sources of water pollution. Treatment of waste and sewage. Purification of drinking water, techniques of purification and disinfection.

Unit IV:

Environmental Toxicology

Toxic heavy metals : Mercury, lead, arsenic and cadmium. Causes of toxicity. Bioaccumulation, sources of heavy metals. Chemical speciation of Hg, Pb, As, and Cd. Biochemical and damaging effects.

Toxic Organic Compound : Pesticides, classification, properties and uses of organochlorine and organophosphorus pesticides detection and damaging effects. Polychlorinated biphenyls : Properties, use and environmental continuation and effects. Polynuclear Aromatic Hydrocarbons : Source, structures and as pollutants.

Unit V:

Soil and Environmental Disasters

Soil composition, micro and macronutrients, soil pollution by fertilizers, plastic and metals. Methods of re-mediation of soil. Bhopal gas tragedy, Chernobyl, three mile island, Minimata Disease, Seveso (Italy), London smog.

Paper IV Analytical chemistry

Unit I: Introduction

Role of analytical chemistry Classification of analytical methods classical and instrumental. Types of instrumental analysis. Selecting an analytical method. Neatness and cleanliness. laboratory operations and practices. Analytical balance. Techniques of weighing, errors. Volumetric glassware cleaning and calibration of glassware. Sample Volumetric glassware cleaning and Calibration of glassware. Sample preparation- dissolution and decompositions. Gravimetric techniques. Selecting and handling of reagents. Laboratory notebooks. Safety in the analytical laboratory.

Errors and Evaluation

Definition of terms in mean and median. Precision-standard deviation, relative standard deviation. Accuracy-absolute error, relative error. Types of error in experimental data determinate (systematic), indeterminate (or random) and gross. Sources of error and the effects upon the analytical results. Methods for reporting analytical data. Statistical evaluation of data-indeterminate errors. The uses of statistics.

Unit II:

Food analysis

Moisture, ash, crude protein, fat crude fiber, carbohydrates, calcium, potassium, sodium and phosphate. Food adulteration-common adulterants in food, contamination of foods

stuffs. Microscopic examination of foods for adulterants. Pesticide analysis in food products. Extraction and purification of sample. HPLC. Gas chromatography for organophosphates. Thin-layer chromatography for identification of chlorinated pesticides in food products.

Unit III:

Analysis of Water Pollution

Origin of Waste water, types, water pollutants and their effects. Sources of water pollution-domestic, industrial, agricultural soil and radioactive wastes as sources of pollution. Objectives of analysis-parameter for analysis-colour, turbidity, total solids, conductivity, acidity, alkalinity, hardness, chloride, sulphate, fluoride, silica, phosphates and different forms of nitrogen, Heavy metal pollution-public health significance of cadmium, chromium, copper.

lead, zinc, manganese, mercury and arsenic. General survey of instrumental technique for the analysis of heavy metals in aqueous systems. Measurements of DO, BOD, and COD. Pesticides as water pollutants and analysis. Water pollution laws and standards.

Unit IV:

Analysis of soil, Fuel, Body Fluids and Drugs

- (a) Analysis of Soil, moisture pH total nitrogen, phosphorus, silica, lime, magnesia, manganese, sulphur and alkali salts.

Fuel analysis : liquid and gas. Ultimate and proximate analysis-heating values-grading of coal. Liquid fuels-flash point, aniline point, octane number and carbon residue. Gaseous fuels-produced gas and water gas-calorific value.

Unit V:

Clinical Chemistry : Composition of blood-collection and preservation of samples. Clinical analysis. Serum electrolytes, blood glucose, blood urea nitrogen, uric acid, albumin, globulins, barbiturates, acid and alkaline phosphates. Immunoassay : principles of radio immunoassay (RIA) and applications. The blood gas analysis trace elements in the body.

Drug analysis : Narcotics and dangerous drug. Classification of drugs. Screening by gas and thin-layer chromatography and spectrophotometric measurements.

Paper V Medicinal Chemistry

Unit I: Structure and activity : Relationship between chemical structure and biological activity (SAR). Receptor Site Theory. Approaches to drug design. Introduction to combinatorial synthesis in drug discovery. Factors affecting bioactivity. QSAR-Free-Wilson analysis, Hansch analysis, relationship between Free-Wilson analysis and Hansch analysis.

Unit II:

Pharmacodynamics:

Introduction, elementary treatment of enzymes stimulation, enzyme inhibition, sulfonamides, membrane active drugs, drug metabolism, xenobiotics, biotransformation, significance of drug metabolism in medicinal chemistry.

Unit III:

Antibiotics and antibacterials

Introduction, Antibiotic β -Lactam type - Penicillins, Cephalosporins, Antitubercular $\dot{\text{n}}$ Streptomycin, Broad spectrum antibiotics $\dot{\text{n}}$ Tetracyclines, Anticancer - Dactinomycin (Actinomycin D)

Unit IV:

Antifungal $\dot{\text{n}}$ polyenes, Antibacterial $\dot{\text{n}}$ Ciprofloxacin, Norfloxacin, Antiviral $\dot{\text{n}}$ Acyclovir

Antimalarials : Chemotherapy of malaria. SAR. Chloroquine, Chloroguanide and Mefloquine

Unit V:

Non-steroidal Anti-inflammatory Drugs : Diclofenac Sodium, Ibuprofen and Netopam

Antihistaminic and antiasthmatic agents : Terfenadine, Cinnarizine, Salbutamol and Beclomethasone dipropionate.

B.Sc. I Year Open elective Paper -Chemistry in everyday life

Session 2021-2022

Unit I-

Ancient Chemistry- Chemistry in Ancient India

- Alchemy- Construction material in ancient times like Pottery, Bricks,Cement, Minerals.

Discov ery and Uses of Glass, cosmetics & perfumes, paper & ink.

- Metal extraction in ancient time, fibre cloth and dying chemistry inancient times.

Unit II

Acids, Bases and Salts in Daily Life -Definition of acids, bases and neutral 12 substances, pH scale. Sources and uses of

Acids- hydrochloric acid, acetic acid(vinegar), ascorbic acid, carbonic.

acid, sulfuric acid, tartaric acid, citric acid.

Bases- sodium hydroxide, magnesium hydroxide, calcium hydroxide ammonia.

Salts- sodium fluoride, sodium chloride, sodium carbonate, sodium bicarbonate, copper sulphate, alums, calcium carbonate, ammonium chloride.

Unit III

Major component of our food -Basic idea of vitamins, minerals, fats, carbohydrates, proteins and fibers, their function and sources. Functions and importance: Vitamin B complex, antioxidants, micronutrients like iron, zinc, calcium

Food Adulteration- definition, types, harmful effects Common adulterants and their detection in- milk, ghee, mustard oil, sugar, salt, tea, chilli powder, black pepper, turmeric powder, honey

Harmful effects of food additives- saccharin, glutamate (Ajinomoto), Sulphur dioxide, preservatives monosodium

Unit IV

Basic knowledge of important chemical constituent of material used in everyday life- (Names and their effects only)

Toothpaste, different types of soaps, detergents and cosmetics, nail polish remover.

Table salt, rock salt, sugar.

Baking soda, caustic soda, baking powder

Coffee and tea, chemicals involved in processing of bakery products

Onion, garlic, spices like turmeric, chilly

Oil and fats.

Soda drinks, alcohol and tobacco.

Unit V

Elementary idea of disinfectants, pesticides and cleaners

Antiseptic solutions

Alcohol based hand sanitizers, sodium hypo chlorite, naphthalene,

Pesticides and insecticides like DDT. mosquito repellent, boric acid

Toilet cleaners, Domestic phenyls, Floor cleaner

B.Sc. IV sem

Unit IV

Green Chemistry

Principles, 12 tenets, thier description with examples.

DEPARTMENT OF COMMERCE

1.3.1- Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

CROSS-CUTTING ISSUES	Subject	UG I/Paper/Topic	UG 2/Paper/Topic	UG 3/Paper/Topic	PG Pre/Paper/Topic	PG F/Paper/Topic
Profession Ethics	Commerce	B. Com 1st year Financial Accounting :- Accounting Standards and Computerised Accounting Skills	B.com 2nd Year Principles of statistics:- - Statistical investigation.	B. Com 3rd Year Auditing :- Preparation before commencing of Audit Professional Conducts and Ethics And Principles of Marketing skills qualities of a successful sales person; of salesman DIGITAL MARKETING : Marketing on Social networking websites	M.com 1st Sem Business Environment: - Social Responsibility of business and relationship between society and business, Socio-cultural business Environment, Social Groups	M.com 2nd Sem Accounting For Managerial Decision: Various Methods and Techniques of Management Accounting

Gender	Commerce	B.Com 1st year Entrepreneurship :- Various Policies for Women Entrepreneurs				
Human Values	Commerce	B.Com 1st year Business Regulatory Framework :- Rules and Knowledge Regarding Writing Of Negotiable Instruments	B.com 2nd Year Principles of Management :- Leadership Skills	B.Com 3rd Year Management Accounting :- Budgetary Control Techniques .and Principles of Marketing Nature, Scope and Significance of consumer behaviour,	M.com 1st Sem Management Concepts :- Management Education and Training in India	M.com 2nd Sem : Tax Planning And Management :- Skills and Techniques of Tax Planning and Management Tax Avoidance, Tax Evasion and Tax Planning. &
Environment and Sustainability	Commerce	B.Com 1st year Business Regulatory Framework :- Rules and Knowledge Regarding Consumer Protection Act , 1986 and 2018	B.com 2nd Year Principles of Management :- Skills of Management Ethics And INDIAN COMPANIES ACT : Prevention of oppression	B.Com 3rd Year Management Accounting :- Needs of Responsibility Accounting	M.com 1st Sem Management Concepts :- Social Responsibility of business	M.com 2nd Sem : Tax Planning And Management :- Skills of Filing Of E - Income tax Returns and GST

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B.Com 1st Year

Name of Subject : Financial Accounting

UNIT -1 Concept of Double Entry System, Accounting Concepts and Conventions
Preparation of Journals, Sub division of Journal, Preparation of Ledger and Trial Balance.
Final Accounts with Adjustments, Revenue Recognition

UNIT - **2 Introduction to Indian Accounting Standards**. Detail study of accounting standard - 6 and 10, Branch Accounts, Departmental Account, Accounting for Depreciation.

UNIT -3 Royalty Accounts, Accounting of Non Profit Making Organization, Research: development Costs, long term construction contracts.

UNIT - 4 Joint Venture Accounts , Consignment and Investment Account, Foreign Exchange Transactions, Investments, Government Accounts (A Brief Study)

UNIT - 5 Partnership Accounts- Dissolution with Insolvency of Partner, Amalgamation of Partnership Firms, Conversion of Partnership Firm into Joint Stock Company .

Name of Subject Business Mathematics

UNIT -1 Ratio — Gaining and Sacrificing Ratio, Proportion, Percentage, Commission, Discount and Brokerage.

UNIT - 2 Simultaneous Equations — Meaning, Characteristic Types and Calculations, Preparation of Invoice.

UNIT -3 Elementary Matrices -Definition and Calculations, Types of Matrices.

UNIT - 4 Logarithms and Anti - logarithms— Importance of simple and Compound Interest.

UNIT-5 Averages — Simple, Weighted and Statistical Averages Arithmetic mean, Harmonic mean, Geometric mean. Profit and Loss

Name of Subject - Bussiness Organization and Communication

UNIT -1 Bussiness Organization: Defination, Concept, Characteristics, Objectives, Significance, Components, Functions, Bussiness, ethics, **Social responsibilities of Bussiness**, Promotions of Bussiness: Meaning, Functions, Stages, of Promotions, Forms of Bussiness Organization: Detailed Study of Sole Proprietorship and Partnership.

UNIT - 2 Company Organisation: Meaning, Definition, Formation of Private and Public Company, Merits and Demerits, types of Companies Cooperative Organisation-Need, Meaning, Significance and its Merits-Demerits. Public Enterprises-Concept , Meaning, Characteristics, Objectives and Significance, Multinational, Corporations. (MNC' S)-An introduction in India.

"UNIT -3 Communication-Introduction, Definition, Nature, Objects, Importance of Communication to Manager, Elements of Communication, Feedback, Dimension and Directions of Communication, Means of Communication Verbal Communication SWOC Analysis."

"UNIT - 4 Non-Verbal Communication, Body Language, Paralanguage, Sign language, Visual and Audio Communication, Channel of Communication, Barriers in Communication, Written Business Communication- Concept, Advantages, Disadvantages, Importance. Need and kinds of business Letters, Essentials of an Effective Business Letter."

"UNIT- 5 Modern forms of communication-Fax, Emails, Video Conferencing International Communication for Global Business, Group Business, Group Communication Network. Preparation of Business survey Report."

B.Com 1st year Applied Economics

Name of Subject : Micro Economics

UNIT -1 Micro Economics- Definition, meaning, inductive and Deductive methods, Importance and Limitations of Micro Economics.

UNIT - 2 Law of Demand- Meaning and Definition, Characteristics, Types of Demand, Exceptions of Law of Demand.

UNIT -3 Elasticity of Demand- Concept, Definition, Importance, Types and measurement of Elasticity of Demand, Production Function (with One and Two Variables), Economies - Internal and External.

UNIT - 4 Factors of Production - Land , Labour ,Capital organization and enterprise cost and Revenue Analysis.

UNIT - 5 Market Structure-Concept, Definition, Characteristics, Classification, Price determination under Perfect and Imperfect competition. Marginal Productivity Theory of Distribution.

Name of Subject : Macro Economics

UNIT -1 Macro Economics- Concept, Nature, importance, Limitations ,Differences between Micro and Macro Economics.

UNIT - 2 National Income - Meaning, Definition and Concept, Methods for measuring National Income in India and its Problems.

UNIT -3 Theories of Wages, Interest and Employment.

UNIT - 4 Monetary Theories - Quantity theory of Money, Modern theory of Money, Keynes's theory of Money and Price.

UNIT - 5 Recent Industrial Policy, Industrial Growth in Phase II and III Disinvestments, Foreign Direct Investment.

B.Com 1st year Computer Application

Name of Subject : Fcs & PC Software

"UNIT 1- Introduction to Computer System: Block diagram, components: mother board, processor, main memory, cache memory,hard disk,ut devices, Output devices, External storage devices: floppy disk, CD ROM, DVD, USBdrives.Types of software: System software, Application software. System software: Operating system.Utility programs: anti-virus, disk

cleaning, defragmentation, compression and decompression of files Application software: examples of commercial software with brief introduction.

Programming Languages: Low-level Language, Assembly Language, Middle Level Language and High Level Language, Compiler, Interpreter, Assembler, Difference between Compiler & Interpreter."

UNIT 2- Operating system : Definition, Functions of operating system, CUI, GUI, types of operating systems like Single user, Multi-user, Real time, Time sharing and Batch processing, Multiprocessing, Multiprogramming, Multitasking, Distributed processing. Elementary idea of various common operating system prevalent round the world. MS Windows: An introduction and its features, desktop, taskbar, files and folders start menu operations, my computer, network neighborhood, recycle-bin, windows explorer, creating, copying, moving and deleting files, setting wall paper, changing the mouse pointer, paint, notepad, understanding the OLE features.

UNIT 3- Introduction to MS-Word: Advantages of word processing, Creating, Saving and Editing a document: Selecting, Deleting, Replacing Text, Copying text to another file. Insert, Formatting Text and Paragraph, Using the Font, Dialog Box, Paragraph Formatting using Bullets and Numbering in Paragraphs, Use of Smart Art, Checking Spelling, Line spacing, Margins, Space before and after paragraph, Mail merge, customizing the ribbon. Introduction to MS-Excel: Entering information: Numbers, Formula, Editing Data in a cell, Excel functions, using a Range with SUM, Moving and Copying data, Inserting and Deleting Row and Columns in the worksheet, Using the format Cells Dialog box, Using chart wizard to create a chart. Introduction to MS-Power Point: Introduction to PowerPoint presentation, Slide show, Formatting, creating a Presentation, inserting Smart Arts, Adding Objects, Applying Transitions, Animation effects, Adding Tables, Charts and Media files .

UNIT 4- Decision Support System: Importance of Decision support system, limitation, Characteristics of DSS, Decision Support and Structure of Decisions Making Decision Support and Repetitiveness of Decisions, DSS Users. Expert Systems: Support for decision making phases, Support for the Intelligence Phase, Support for the Design Phase, Support for the Choice Phase, Decision Support and Alternative Concepts of Decision Making. Management Information System: Introduction, Role of IT, MIS Characteristics and application areas, Business_ and Technology trends-specialization, management by methodology, decentralization, internationalization etc.

UNIT 5 -Internet: Meaning, Definitions, History, Internet protocols, TCP/IP, FTP, I-ITT, URL. Internet Browsers, WWW Consortium, Search engines. Introduction to Internet Security terminology- network security, firewall, cryptography, password, biometrics, digital signature, digital certificate. Business applications of internet, e-mail, UseNet, newsgroup, telnet, •intranet, extranet, e-ticketing, chatting. E-Banking and its benefits: Smart Card, E-cash, Online financial Services Stock trading, Ebroking. E-business Model, Do—it—yourself model, Made-to-Order model, Information Service Model, Emerging hybrid models.

B.Com 1st year Taxation

Name of Subject : Income Tax

UNIT 1 : Tax System — Meaning of Tax, Features and Objects, Role of taxes in Indian economy. Direct Taxes in India — Introduction of Central, Provincial and Local Direct Taxes.

UNIT 2 : Characteristics and main features of Income Tax, Contribution of Income Tax in public revenue. Important definitions — Previous year, Assessment year, Gross Total Income, Total Income, Assesses, Agricultural Income. Residential status and tax liability. Exem ted Income.

UNIT 3 : Computation of taxable income of salaried persons. Exempt items and computation of taxable income in case of retirement.

UNIT 4 : Computation of taxable income from house property. Calculation of taxable income from business or profession. Provisions relating to calculation of income on estimated basis of small traders, contractors, Transporters and professionals.

UNIT 5 : Capital gains — Short term & long term capital assets. Exemptions from capital gains and computation of taxable capital gain-loss. Computation of income from other sources.

Name of Subject :Goods and Service Tax I

UNIT 1 : Meaning and features of goods and service Tax (GST), Background, Necessity and Implementation of GST. Favorable impacts and difficulties of GST. Important terms and definitions — Business, place of business, Composite supply. Exempt supply, Goods, Input goods and input service, Input tax, Gross Turnover, Capital goods, Tax invoice, Electronic cash ledger and Credit Ledger, Inward Supply, Outward Supply, Person, Supplier, Job-work, Reverse Charge, Recipient and other definitions under Sec.2. Classification of Goods and service tax.

UNIT 2 : Meaning and scope of supply of goods and services, Tax liability on composite and mixed supplied. Levy and Collection of Tax. Registration under GST. Persons liable / not liable for registration. Compulsory registration process for registration. Issue of Registration number (GSTIN), Amendment and Cancellation of registration.

UNIT 3 : List of exempt goods under GST. Time and place of supply of goods and services, Determination Of value of taxable supply. Preparation of tax invoice- rules, proforma and practical problems.

UNIT 4 : Composition levy — Persons eligible to opt Composition, Information for Composition option. Conditions and restriction for composition. Rate of tax on Composition levy and rules regarding return Practical problems

UNIT 5 : Rules, Provisions and procedure regarding Input tax credit. Provisions regarding Job-work, Classification of taxable goods and services on the basis of tax rates and practical problems

B.Com 2nd Year

Name of Subject : Corporate Accounting

"UNIT -1 Final Accounts of Companies (Including calculation of managerial Remuneration). Declaration of dividend, Profit and Loss Appropriation Account and disposal of Profits. Calculation of Pre and Post Incorporation Profit / Loss, Accounting for share Capital Transactions including Bonus option and Buy Back of Shares."

UNIT - 2 Valuation of Goodwill and Shares, Methods of Valuation. Accounts of Public Utility Companies (Electricity Company).

UNIT -3 Meaning of Holding and Subsidiary Company. Preparation of Consolidated Balance Sheet of a holding company with one subsidiary company, Accounting for liquidation of companies

UNIT - Accounting for Merger as per AS 14. Internal Reconstruction of a company as per Indian Accounting Standard 14 (Excluding inter company holdings and External reconstruction scheme)

UNIT - 5 Accounts of Banking Companies , Accounts of Insurance Companies with Claim Settlements .

Name of Subject : Cost Accounting

UNIT -1 Cost: Meaning, Concept and Classification. Elements of Cost, Nature & Importance, Material Costing. Methods of Valuation of Material issue. Concept and material control and its techniques. Labour Costing, Methods of Wages Payments.

UNIT - 2 Unit Costing, Preparation of Cost Sheet and Statement of Cost (Including calculation of tender price Overhead costing, (Including calculation of machine hour rate).

UNIT -3 Contract and Job costing , Operating costing . (Transport Cost)

UNIT - 4 Process Costing (Including Inter process profit and Reserve). Reconciliation of Cost and Financial Accounts

UNIT - 5 Marginal Costing- Profit - Volume Ratio, Break-Even Point, Margin of Safety, Application of Break-even Analysis Standard Costing, and variance analysis of material and Labour cost control

Name of Subject : Principles of Statistics

UNIT -1 Statistics — Meaning and Definitions, Significance, Scope and Limitations of Statistics. **Statistical investigation**. Process of Data Collection, Primary and Secondary Data, Methods of Sampling, Preparation of Questionnaire, Classification and Tabulation of Data, Preparation of Statistical Series and its types.

UNIT - 2 Measurement of Central Tendency- Mean, Median, Quartile, Mode, Geometric Mean and Harmonic Mean

UNIT -3 Dispersion and Skewness. Analysis of Time Series — Meaning, Importance, Components, Decomposition of Time Series, Measurement of Long Term Trends, Measurement of Cyclical and Irregular Fluctuations.

UNIT - 4 Correlation-Meaning, Definitions, Types and Degree of Correlation, Methods of Correlation. Regression Analysis-Meaning, Uses, Difference between Correlation and Regression, Linear Regression, Regression Equations, Calculation of Coefficient of Regression.

UNIT - 5 Index Number- Meaning, Characteristics, Importance and Uses. Construction of Index Numbers- Cost of living Index, Fisher's Ideal Index Number. Diagrammatic and Graphic representation of Data

Name of Subject :Principles of Management

"UNIT -1 Management-Meaning, Nature and Importance, Functions and Principles of Management, Management v/s Administration.

Development of Managerial Thought, Contribution by Taylor and Fayol Management by Exceptions and Management by objectives social responsibility of management."

UNIT - 2 Planning — Meaning- Nature & Importance, Elements, types, Process of Planning, Barriers to Effective Planning,. Forecasting- Need & Techniques. Decision Making , Concept and Process, Coordination.

UNIT -3 Organizing: Meaning, Importance and Principles, Span of Management, Centralization and Decentralization, forms of Organization, Staffing: Nature & Scope of Staffing, Manpower Planning, Selection & Training, Performance Appraisal, Delegation of Authority

UNIT - 4 Motivation: Concept, Importance Characteristics, Classification of motives Theories of Motivation. Leadership - Concept and Leadership styles, Leadership Theories.

"UNIT - 5 Direction- Concept, Nature, Importance Process and Methods. Controlling - Concept, Nature, Importance, Process of controlling, Control Technique"

Name of Subject :Indian Company Act

UNIT -1 Company-Definition, Characteristics, Types of Company. Formation of Company , Promotion, Incorporation and Commencement of Business.

UNIT - 2 Detailed study of Memorandum of Association, Articles of Association and Prospectus.

UNIT -3 Shares - Share Capital, Types of Shares, Transfer and Transmission of shares. Shareholders v/s Members of the company. Debentures - Meaning and Types, Borrowings, Mortgages and Charges

UNIT - 4 Directors - Managing Directors, Whole time Director, Their qualifications, Appointment, Powers, Duties and Liabilities. Company Meetings : Quorum, Voting , Resolution and Minutes.

UNIT - 5 Majority Powers and Minority rights, **Prevention of oppression and mismanagement**, Winding -up of companies

Name of Subject : Banking & Insurance

UNIT -1 Principles of Banking: Definition of Bank, Creation of Money : Present Structure of Commercial Banks in India. Principles of Management in Banks : Managerial Functions in Bank Indian Banking System - Features, Classification of Banking Institutions. Reserve Bank of India - Functions, Control of Credit by RBI, Powers of RBI.

UNIT - 2 Management of Deposits and Advances, Deposit Mobilization, Classification and Nature of Deposit Accounts, Advances, Lending Practice, Types of advances. Investment Management : Nature of Bank Investment, Liquidity and Profitability. Cheques, Bills and their Endorsement, Government Securities. Procedure of E - Banking

UNIT -3 Insurance - Meaning, Need, Types, Functions and Principles. IRDA its function and Importance .Insurance as Social Security Tool. Insurance and Economic Development.

UNIT - 4 Life Insurance: Introduction, Need, Importance, Elements of Contracts and Life Insurance Contract. Settlement of life Insurance Claims.

UNIT - 5 Organization of General Insurance Corporation and its Subsidiary Companies and its Functions Settlement of General Insurance Claims. Health Insurance Need Scope & importance.

B.COM 2ND YEAR COMPUTER APPLICATION

Name of Subject : Internet and E-Commerce

UNIT 1 : Internet:Evolution, Concepts, Growth of Internet, ISP, ISP in India, Types of connectivity, Dial-up, leased line, DSL, Broadband, RF, VSAT etc., Methods of sharing of Internet connection, Use of proxy server Internet Services: USENET, GOPEER, WAIS, ARCHIE and VERONICA, IRC, Concept of Search Engines, Search engines Wpes, searching the Web, Web Servers, TCP'Q and other main protocols used on the Web.E-Mail:Concepts of e-mailing, POP and WEB Based E-mail, merits, address, Basics of Sending & Receiving, E-mail Protocols, Mailing List, Free E-mail services, e-mail servers and e-mail client programs.

UNIT 2 : Introduction to E-Commerce:Emergence of the Internet, Commercial use of the Internet, Emergence of World Wide Web, Advantages and Disadvantages of E-Commerce, Transition to E-Commerce in India, E-Commerce opportunities for Industries

UNIT 3 : Models: Business Models for E-commerce, Models based on Relationship of Transaction parties: B2C,B2B,C2C, C2B;Models based on the Relationship of Transaction types, Brokerage Model, Aggregator Model, Infomediary Model, Community

Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model, Affiliate Model.

UNIT 4 : E-Marketing versus Traditional Marketing: Identifying Web Presence Goals, Browsing Behavior Model, Online Marketing, E-advertising, Internet Marketing Trends, E-branding and E-Marketing strategies.

UNIT 5 : E-Payment Systems: Digital payment requirements, Digital Token based e-payment systems, properties of Electronic cash, risk and e-payment systems and designing e-payment systems. Secure Business, Web store, Online Payment, Internet Banking. Security- E-commerce security issues, Cryptography, Digital Signature & Authentication protocol, Digital Certificates. Online Security, Secure Electronic Transaction (SET) .

Syllabus

Name of Subject : Relational Database Management System

UNIT 1 : Evolution of Database technology, File-Oriented System, Database System, Client Server Platforms. Database System in the Organization: Databases and Data sharing, Strategic database planning, Management control, Risks and cost of database, Logical and Physical data representation

UNIT 2 : Database Development Life Cycle (DDLC), Principles of conceptual Database Design, Objects, Specialization, Generalization, Relationship, Cardinality, Attributes. Relational data model: Fundamental Concepts, Normalization process (1NF, 2NF, 3NF, BCNF, 4NF), Transforming Conceptual Model to a Relational Model.

UNIT 3 : Relational Algebra, Relational implementation with SQL, Introduction, Data Definition language (DDL), Data Manipulation Language (DML), Data Control Language (DCL), Transaction Control Language (TCL), Schema and table definition, SQL functions: Mathematical functions, Group functions, View definition: Introduction, Command to create a VIEW.

UNIT 4 Physical, storage media, Disk performance factors Data storage format file organization and addressing methods implementing, Managing the Database environment - Database administration and control, DBA functions, goals, integrity, security and recovery.

UNIT 5 : Introduction to SQL: Components of SQL, DDL, DML, Query Language, DCL, TCL, SCL etc. Invoking sql*plus. The Oracle data types two dimensional matrix creation. Insertion, updation, deletion operations, the many faces of SELECT command, creating tables using query, inserting data using query, modifying the structure of tables, renaming tables, dropping tables, dropping columns, logical operators, range searching, pattern matching, use of Alias, Oracle Functions. Accessing data from multiple tables. Set operations: Union, Intersect, Minus. Data Constraints: I/O constraints, Business Rule constraints. Grouping data from tables. Joins: Equi-join, Self-join, Sub-Queries. Views, Sequences, Synonyms, use of savepoint, commands, creating user accounts, granting permission, revoking permission.

B.COM 2ND YEAR TAX

Name of Subject : Income Tax Procedure and practice

UNIT 1 : Outline of provisions and rules of various heads of income. Set off and carry forward of losses. Clubbing of income. Computation of Gross Total Income.

UNIT 2 : Deductions against Gross Total Income. Income tax rates applicable for various categories of assesses. Computation of total income and tax liability of individual assessee.

UNIT 3 : Computation of total income and tax liability of Hindu undivided family and partnership firm.

UNIT 4 : Computation of total income of a company. Tax rates applicable on company income. Provision regarding dividend tax and minimum Alternative Tax (MAT).
Computation of total income and tax liability of co-operative society

UNIT 5 : Advance payment of tax, Tax deduct at source. Compulsory obligation and procedure to get permanent account number (PAN). Provisions and rules relating to preparation of income tax return. Prescribed return forms and its furnishing to various categories of assesses. E-form.

Name of Subject : Goods and Service Tax II

UNIT 1 : Review of various provisions regarding Goods and Service Tax (GST). Provisions relating to tax invoice proforma, Procedure for preparing it, Practical Problems. Provisions regarding Debit and credit notes.

UNIT 2 : Accounts and records in GST. Payment of tax. Provisions relating to interest and refund.

UNIT 3 : Returns — Furnishing of details of outward and inward supplies. Furnishing of returns. Types of various returns and relating forms — Monthly Return, Quarterly return (In Case of Composition), Annual return.

UNIT 4 : General study of integrated goods and service tax Act. (IGST) Special provisions relating to Job Work. Process for reverse charge mechanism.

UNIT 5 : Procedure and types of Assessment. Goods and service tax administration — appointment and power of officers. Provisions Of inspection, Search, Seizure and arrests. Offences and penalties, Appeals and Revision.

B.Com 3rd Year

Name of Subject : Income Tax Law & Practice

UNIT -1 General Introduction of Indian Income Tax Act, 1961. Basic Concepts: Income, Agriculture Income, Casual Income, Previous Year, Assessment Year, Gross Total Income, Total Income, Person Assessee, Residential Status and Tax Liability , Exempted Income.

"UNIT - 2 Income from Salary , Income from house property

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UNIT -3 Income from Business and Profession, Capital Gains, Income from other Sources.

UNIT - 4 Set off and Carry forward of Losses, Deductions from Gross Total Income, Clubbing of income, Computation of Total Income and Tax Liability of an Individual

UNIT - 5 Assessment Procedure, Tax deduction at Source, Advance Payment of Tax, Income Tax Authorities, Appeal, Revision and Penalties.

Syllabus

Name of Subject : Goods and Service Tax & Custom Duty

UNIT -1 CGST/SGST : Important Terms and Definitions under Central Goods and Service Tax Act, 2017 and State Goods and Service Basic elements of GST, Meaning and Scope of Supply , Levy and Collection Tax.

"UNIT - 2 CGST/SGST : Time and Value of Supply of Goods and Services Input Tax Credit, Transitional Provisions Computations of GST Liability, Registration Under CGST/SGST Act and Necessary Documentation, Filing of Returns, Assessment, Payment of Tax, Payment of Tax on Reverse Charge Basis, Refund Under the Act

"

UNIT -3 CGST/SGST — Maintenance of Accounts and Records, Composition Scheme, Job work and its procedure, Various exemptions under GST, Demand and recovery under GST Miscellaneous provisions under GST

UNIT - 4 IGST: Scope of IGST. Important Terms and Definitions under integrated Goods and Services Tax Act, 2017, Levy and Collection of IGST, Principles for Determining the place of supply of goods and services, Zero Related supply .

"UNIT - 5 Introduction and brief background of customs duty, Important definition Goods dutiable goods, person In-Charge, Indian customs water, types of customs duty, Valuation for custom duty, items to be included and excluded in customs value, computation of Assessable value and custom duty

Practical"

Syllabus

Name of Subject : Management Accounting

UNIT -1 Management Accounting: Meaning, Nature, Scope and functions of management accounting, Role of management accounting in decision making, management accounting vs. financial accounting and cost accounting. Tools and techniques of management accounting .

UNIT - 2 Financial statement: Meaning, Importance, Limitations of financial statements, Objectives and methods of financial statements analysis, Ratio analysis, Classification of ratios - Profitability ratios, Turnover ratios and Financial ratios, Advantages of ratio analysis, Limitations of accounting ratios.

UNIT -3 Statement, Cash Flow Statement (As per Indian Accounting Standard-3) IFRS- Concepts & Importance of Leverages.

UNIT - 4 Absorption and Marginal Costing: Marginal and differential costing as tool for decision making-make or buy, Change of product mix, Pricing, Break even analysis, Exploring new markets, Shutdown decisions of Production.

UNIT - 5 Budgetary Control: Meaning of budget and budgetary control: Objectives, Merits and limitations, Types of budget : Cash budget and Flexible budget. Concept of Management Audit, **Responsibility Accounting**. Management Reports.

Syllabus

Name of Subject : Auditing

UNIT -1 Introduction: Meaning and objectives of Auditing, Types of Audit. Audit Programme, Audit books, Working papers and evidences. **Preparation before commencing of Audit**

UNIT - 2 Internal Check System: Routine Checking, Internal Checking, Internal Audit and Test Checking . Internal Control and Audit Procedure.

UNIT -3 Vouching, Verification of Assets and Liabilities:- Immovable Property, Fictitious Assets, Current Assets, verification of current and Fixed Liabilities

"UNIT - 4 Company Audit : Appointment of auditor, Powers, Duties and

Liabilities. Divisible Profits and Dividend. Auditor's report"

UNIT - 5 Investigation : Objectives, Difference between audit and investigations, Process of Investigation. Special Audit of Banking Companies, Educational, Non Profit Institutions and Insurance Companies.

B.Com 3rd Year Applied Economics

Syllabus

Name of Subject : Principles of Marketing

UNIT- 1 Marketing : Introduction, Nature and Scope of Marketing, Importance of Marketing, Marketing Concept : Traditional and modern, Selling Vs. Market Marketing Mix ,Marketing Environment.

UNIT -2 Consumer Behaviour and Marketing Segmentation: Nature, **Scope and Significance of consumer behaviour**, Market Segmentation concept and importance. Bases for market segmentation.

UNIT-3 Product: Concept of product, consumer and industrial goods; Product planning and development, Packaging role and functions, Brand name and trade mark; After sales service; Product life cycle concept.

UNIT-4 Price: Importance of price in the Marketing Mix, Factors affecting price of a product/service, Discounts and rebates. Distribution Channels and Physical Distribution: Distribution channels-concept and role; Types of distribution channel; Factors choice of a distribution channel; Retailer and wholesaler; Physical distribution of goods; Transportation, Warehousing .

UNIT- 5 Sales Promotion : Methods of promotion; Optimum Promotion Mix; Advertising media-their relative merits and limitations; Characteristics of an effective advertisement; Personal selling; Selling as a career; **qualities of a successful sales person; Functions of salesman.**

Syllabus

Name of Subject : International Marketing

UNIT- 1 International Marketing-Definitions, Nature and Scope of International Market, Domestic Marketing v/s International Marketing, Decisions relating to Entry in the Foreign Market.

UNIT -2 Product Planning for International Market, Product designing, Advertising, Branding and Packaging

UNIT-3 International Pricing - Factors Influencing International Price, Pricing process and Methods, International Price quotation and Payments Conditions.

UNIT-4 International Distribution Channels and Logistics decisions, Selection and appointment of Foreign Sales Agent

UNIT- 5 Indian Import - Export Policy and Practice. Steps of Commencement of an Export Business, Exporting licencing and Export finance.

B.Com 3rd Year Computer Application

Syllabus

Name of Subject : Web Designing

UNIT 1 : Web page overview, Elements of a web page. Types of Sites, personal sites, small business sites, _ large business sites, online business sites, Educational institution sites, Government sites, Blogs, twitter, Matching format to audience, creating guidelines, creating a site structure, writing for the web, download time, methods for creating pages, publishing a site, Addressing a web site, Absolute & Relative addresses, URL. Static and dynamic websites.

UNIT 2 : Head content, adding a title, Body content, Paragraph breaks, Line breaks, Horizontal lines, Fonts and text size, Text color, Headings, Aligning text, Lists, Background color

UNIT 3 : About HTML editors, Net beans, Dream Viewer, the editing environment, effective page design, Uniform style, finding design ideas, Heading, Lists, using white space, splitting the text, colors and background, creating pages with Save As

UNIT 4 : Frames and tables, animation effects, creating forms, Images, Image formats for the web, obtaining images, image size, editing images, thumbnails, images and text, rollover images, Navigation, types of hyperlinks, navigation bars, linking to external sites, email links, creating image maps, image maps in action, site maps, three-click navigation, site linkage

UNIT 5 : CSS: creating and editing cascading style sheets, adding sound - types of sound files, linking to sound files, embedding sound files, Video, Analog video, Digital video, webcams, animation, downloading animations, flash Publishing, testing, transferring to the web, registering

Syllabus

Name of Subject : Digital Marketing

UNIT 1 : Digital marketing, Understanding the Marketing Process, Increasing Visibility, Types of visibility, Examples of visibility, Visitor Engagement, Bringing Targeted Traffic, Inbound, Outbound, Understanding Conversion Process, Retention, Types of Retention, Performance Evaluation, Tools Needed.

UNIT 2 : Understanding Internet, Difference between Internet & Web, understanding websites and domain names, extensions, Web server & web hosting, different types of web servers, Planning and conceptualizing a website, building website using CMS in Class.

UNIT 3 : Understanding Google Analytics, set up Analytics account, add Analytics code in a website, understanding goals and conversions, setup goals; understanding bounce rate, Difference between bounce rate and exit rate, reduce bounce rate, Monitoring traffic sources.

UNIT 5 : **Marketing on Social networking websites**, viral marketing and its importance, Facebook Marketing, Twitter Marketing, LinkedIn Marketing, Google plus Marketing, Video Marketing, Pinterest Marketing.

UNIT 5 : Introduction to SEO and its importance ,Google AdWords overview, Understanding

B.Com 3rd Year Taxation

Syllabus

Name of Subject : Central and Provincial Taxes

UNIT 1 : Custom Duty : Introduction and nature. Features, objects and types, Important definitions. Procedure for import-export and clearance. Prohibited goods for import-export, Notified and specified goods, Restricted imports. Functions and powers of customs officers.

UNIT 2 : Determination of Assessable value for customs. Practical problems relating to computation of assessable value. Calculation of payable customs duty.

UNIT 3 : General study of Madhyapradesh Excise duty act. Rates and computation Of duty collected on intoxicants issued from ware house.

UNIT 4 : Main provisions of professional tax, Persons covered under professional tax, Rates of professional tax and liability of depositing.

UNIT 5 : Types of properties. Measurement of properties, meaning of entitlement, Inspection procedure of entitlement of the property. Registration of properties. Procedure of registration, Registration authorities, Stamp duty on registration, Transfer of name after registration, Proforma of agreement for purchase — sale of property. Proforma of registration of property. Guideline — meaning Importance, Procedure of determination of guideline, Uses of guideline.

Syllabus

Name of Subject : Tax Planning and Management

UNIT 1 : Concept of tax planning: Meaning, Features, Scope, Importance. Objective of tax planning. Difference between tax planning and tax evasion. Types of tax planning, Problems in tax planning .

UNIT 2 : Methods of tax planning. Tax planning for salaried persons — Prior to appointment, During service, After retirement. Sal arya e.

UNIT 3 : Income from house property and tax planning. Exemptions and deductions related to let out and self occupied house. Measures to minimize tax liability under business and profession.

UNIT 4 : Tax planning of long term capital gains. Exemptions relating to long term capital gain investments. Adoption of investment planning to let benefit of various deductions. Selection of business form for minimum tax liability

UNIT 5 : Tax management: Introduction, Difference between tax planning and tax management, Areas of tax management, Preparation of return, Payment of tax, advance payment of tax, Tax deduction at source. Assessment and Penalties and audit and revisions.

Class - M.Com 1st Sem

Syllabus

Name of subject Advanced Accounting

Unit 1 Final Accounts (Advanced).

Unit 2 Advanced Problems of Bank Reconciliation Statement, Rectification of Errors, Accounting for Non Profit Organisation. "

Unit 3 Accounting from Incomplete Records, Accounting for Insurance Claim.

Unit 4 Investment A/c, Voyage A/c, Insolvency A/c.

"Unit 5 Dissolution of Partnership firm including sale of Firm and Amalgamation. "

Name of subject - cost Analysis and Control

Unit 1 Various cost concepts, Cost centre and cost unit, Methods and techniques of Costing. Installation of costing system, Methods of inventory control, Overheads Accounting. "

"Unit 2 Various cost concepts, Cost centre and cost unit, Methods and techniques of Costing. Installation of costing system, Methods of inventory control, Overheads Accounting. "

Unit 3 Marginal Costing: Concepts, Break Even Analysis, Uniform costing and Inter firm comparison. Use of Managerial Costing in business Decision.

Unit 4 Budgetary Control: Basic concepts, Preparation of functional budget: Cost Audit, Objectives and Advantages.

Unit 5 Standard Costing and Variance Analysis.

Syllabus

Name of subject - Business Society and environment

Unit-1 Theoretical Framework of Business Environment: Concept, Significance and nature of business environment; Elements of environment -internal and external; Changing dimensions of business environment, Liberalisation, Privatisation and Globalisation.

Unit 2 Economic Environment of Business: Significance and elements of economic environment; Economic systems and business environment; Economic planning in India; Government policies: Industrial policy and licensing policy, fiscal policy, Monetary policy, EXIM policy.

Unit 3 Political and Legal Environment of Business: Monopoly and Restrictive Trade Practices (MRTP) Act, Foreign Exchange Management Act (FEMA), "

Unit 4 Socio, Cultural & International Environment: Social responsibility of business, Characteristic, Components, Scope, relationship between society and business, Socio-cultural business Environment, Social Groups, World Trade Organisation (WTO), International Monetary Fund (IMF), Foreign Direct Investment in India.

Unit 5 Technological Environment: Concept, Online Channels, Online Services, Advantage of Online services, E-commerce, Indian conditions of Ecommerce, Electronic Banking, Franchise Business. "

Syllabus

Name of subject Management concepts

"Unit 1 Introduction: Concept of Management, Scope and Nature of Management, Approaches to Management, Human Relation, Behavioural and System approach. "

"unit 2 Planning: Concept of Planning, Objectives and components of Planning, Nature and Process of Planning, determination of Objectives. Management by objectives, Management by Exception, Concepts, Nature and Process of decision-making. Theories of decision-making. "

Unit 3 Organizing: Concept, objectives and element of organization, process and principles of organization. Organization Structure and Charts, Span of Management, Delegation of Authority, Centralization and Decentralization.

"Unit 4 Directing: Concept, Nature, Scope, Principles and Techniques of Direction, Communication: concept, Process, Channel and Media of Communication.

Barriers to effective communication, Building effective communication system. "

"unit 5 Controlling: Concept, objectives, nature and process of control, levels and areas of control. Various control techniques. Z-Theory of Management, Management

Education in India: Objectives, Present position and difficulties. "

M.COM 2nd SEM

Name of subject - corporate legal framework

Unit 1 The Companies Act 2013 (Relevant Provisions): Definition, types of companies, Memorandum of association; Articles of association; Prospectus; Share capital and Membership, Meetings and Resolutions; Company Management; Managerial Remuneration; Winding up and dissolution of companies.

unit 2 The Negotiable Instruments Act, 1881: Definition, Types of Negotiable Instruments, Negotiation; Holder and holder in due course, Payment in due course; Endorsement and Crossing of cheque; Presentation of negotiable instruments.

unit 3 MRTP Act 1969: Monopolistic trade practices; Restrictive trade practices; Unfair trade practices.

Unit 4 : The Consumer Protection Act, 1986: salient features; Definition of Consumer, Right of consumer; Grievance Redressal Machinery.

Unit 5 : Regulatory Environment for International Business; FEMA, WTO: Regulatory framework of WTO, basic principles and its character, WTO provisions relating to preferential treatment to developing countries; regional groupings, technical standard, anti-dumping duties and other Non Tariff Barriers. Custom valuation and dispute settlement, TRIP and TRIMS.

Syllabus

Name of subject - FUNCTIONAL MANAGEMENT

Unit 1 : Financial Management: Concept, Nature and Objectives, Functions of Financial Manager, Financial Planning, Nature, Need and influencing factors, Characteristics of a sound financial plan.

Unit 2 : Capitalization, Concept and Theories, Over and Under Capitalization, Capital structure, Balanced Capital Structure, Trading on Equity, Leverage: Financial and Operating leverage.

Unit 3 : Concept of Marketing Management, Nature and Scope of marketing, Functions of marketing management, Marketing mix. Advertising Management: Meaning Objectives, functions and scope, Media of advertising, Selecting an advertising media Essential of a good advertising copy, Meaning of Sales Promotion, Importance, limitations and Methods of sales promotion.

Unit 4 : Concept of Personal Management, Functions, Scope and Importance, Signification of Man-Power Planning, Sources of Recruitment, Characteristics of a Good Recruitment Policy, Concept of Selection, Selection procedure, Importance of employee Training, Methods of Training.

Unit 5 : Production Management: Concept, Importance, Scope and functions. Types of production systems, Concept of production planning, objectives, elements and steps. Procedure of production control, Process of New Product Development, Concept of Product Diversification, Standardization, Simplification and Specialization.

Syllabus

Name of subject - ORGANIZATIONAL BEHAVIOUR

unit 1 : Concept of Organization, Types and significance, Organization Goal and its determinants. Organization Behaviour - Concept, Nature and Significance, Organizational Behaviour models.

Unit 2 : Personality: Concept, Theories, Determinants and importance, Perception: Concept, Process and Theories, Learning: Concept, Components, affecting factors and theories.

Unit 3 : Motivation: Meaning, types and important elements, Theories of Motivation, : Concept, factors, significance and Theories.

Unit 4 : Nature of interpersonal Behaviour, Transactional Analysis, Concept of Group, Theories of group formation, Group cohesiveness, Power and Authority.

Unit 5 : Organizational Conflicts: Causes and suggestions. Developing sound Organizational Climate, Management of Change, Concept and Process of Organizational Development.

Syllabus

Name of subject - ADVANCED STATISTICAL ANALYSIS

Unit 1 : Theory of Probability - Probability Distributions, Binomial, Poisson and Normal Distribution.

Unit 2 : Theory of Sampling and Test of Signification.

Unit 3 : Analysis of Variance (including one way and two way classification), Chisquare Test.

Unit 4 : Interpolation and Extrapolation. Association of Attributes

Unit 5 : Regression Analysis, Statistical Decision Theory: Decision under Risk and Uncertainty, Decision Tree Analysis

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M.Com 3RD SEMESTER

Name of subject -MANAGERIAL ECONOMICS

Unit 1 : Nature and Scope of Managerial economics, Managerial Economist: Role and Responsibilities, fundamental economic concepts Incremental Principle, Opportunity Cost Principle, Discounting Principle, Equi-Marginal Principle Profit Maximization Theory

Unit 2 : Demand Analysis, Elasticity of Demand, its Meaning and Importance, Price Elasticity, Income Elasticity, Cross Elasticity. Theory of Consumer Choice.

Unit 3 : Production Function, Law of Variable Proportions, Law of Returns to Scale.

Unit 4 : Business Cycles: Nature and Phases, Theories of Business Cycles : Non- Monetary Theories and Monetary Theories.

Unit 5 : Profit Management - Measurement of Profit, Concept of Risk and Uncertainty, Profit Planning and Forecasting.

Syllabus

Name of subject -Accounting for Managerial Decisions

Unit 1 : Management Accounting: Its meaning, nature and importance. Difference of Management accounting with Cost Accounting and Financial accounting Role and Duties of Management Accountant.

Unit 2 : Nature and Limitations of Financial Statements, Needs and objectives of financial Analysis, Ratio Analysis: Profitability, Activity and Financial Ratios.

Unit 3 : Fund Flow analysis and Cash Flow analysis, Application of A.S.3

Unit 4 : Nature and Characteristics of Long Terms Investment Decision, Methods of Ranking Investment Proposals.

Unit 5 : Management Reporting System, Types of Reports, Responsibility Accounting, Concept of Management Audit

Syllabus

Name of subject - TAX PLANNING AND MANAGEMENT

Unit 1 : Concept of Tax Planning: Meaning, Scope, Importance, Objectives of Tax Planning, Tax Avoidance, Tax Evasion and Tax Planning.

Unit 2 : Areas of Tax Planning: Ownership Aspect, Activity Aspects & Locational Aspects, Nature of the Business & Tax Planning.

Unit 3 : Tax Planning and Setting up New Business: Deductions Available to New Industrial Undertakings, Amalgamation, Merger and Tax Planning. Special Tax Provisions - Tax Provisions Relating to Free Trade Zones, Infrastructure Sector & Backward Areas. Tax Incentives for Exporters.

Unit 4 : Tax Planning and Financial Decisions: Capital Structure Decision Dividend, Inter Corporate Dividend, Bonus Shares, Purchase of Assets Out of Own Funds or Out of Borrowed Funds

Unit 5 : Tax Management: Introduction, Difference between Tax Planning and Tax Management, Areas of Tax Management, Return of Income and Assessment, Penalties and Prosecutions, Appeals and Revisions.

Syllabus

Name of subject -ENTREPRENEURSHIP DEVELOPMENT

"Unit I: Introduction

Entrepreneurship - meaning, nature, importance, specific traits of Entrepreneurs, , Role of entrepreneurs in Indian Economy. "

"Unit II: Analysis of Entrepreneur opportunities

Defining, objectives, identification, process of sensing, accessing the impact of opportunities and threats. "

"Unit III: Search of Business Idea

Preparing for business plan, legal requirements for establishing of a new unit- procedure for registering business, starting of new venture, product designing / branding, research and development, selection of forms of business organization. "

"Unit IV: Role of Supportive Organizations

D.I.C and various government policies for the development of entrepreneurship, Government schemes and business assistance; subsidies, Role of Banks. "

"Unit V: Market Assessment

Meaning of market assessment, components and dimensions of market assessment, Questionnaire preparations, survey of local market, Visit to industrial unit, business houses, service sector etc. Submission of Survey based report on one successful / one unsuccessful entrepreneur. "

M.Com 4TH SEMESTER

Name of subject - BUSINESS TAXATION

Unit-1 Basic concepts and Definitions, Residential status and tax incidence Exempted Income. Deemed Income, Clubbing of Income. Deductions under Section-80.

Unit-2 Computation of Tax Liabilities of Individual Taxation on Agriculture Income

Unit- 3 Assessment of Tax and Return of Income Tax. Types of Assessment.

"Unit-4 Advance payment of tax, Tax Deduction at Source. Penalties and Prosecution. Refund of excess payment."

Unit-5 Income Tax Authorities, Appeal and Revisions, Settlement of cases.

Syllabus

Name of subject - DIRECT TAX IN INDIA

Unit-1 Computation of Income from Business and Profession. Assessment of Hindu Undivided Family (HUF) including tax liabilities.

Unit- 2 Assessment of firm and Association of Person computation of Tax Liabilities.

Unit-3 Assessment of Companies, including tax computation

Unit-4 Assessment of Co-operative society. Charitable and other Trust including tax calculation

Unit-5 Double Taxation Relief, Assessment of Non-Residents

Name of subject - SALES AND SERVICE TAX

Unit-1 Central Sales Tax : Background, basic Definitions, Interstate sale, Persons liable to pay CST. calculation of Sales, Turnover and CST. Examples and restrictions on CST, Registration under CST "

"Unit - 2 Madhya Pradesh (M.P.) Value Added Tax (VAT) Introduction. Tax free goods, Registration of Dealers. Computation of Taxable Turnover. Assessment. Procedure and other provisions related with VAT Payment and Recovery of VAT Input Tax Rebate. Authorities, Power and Duties, appeal and revision."

Unit-3 Wealth Tax: Basic concept definitions. Incidence of tax. Exempted wealth. Deemed wealth

.Unit-4 Valuation of assets. Computation of Net wealth and wealth tax, Assessment | procedures, Penalties and prosecution. Appeal and revision

"Unit- 5 Service Tax Concept. Objectives, Features, Scope of Service Tax. Application and Computation of Service Tax, other provision related with Service Tax."

Name of subject - INDIRECT TAX

"Unit 1

Concepts of Indirect Taxes, Basic conditions of Excise liability, Concept of goods. Excisable goods, Manufacture, Manufacturer. Principles of

Classification. Valuation of Excisable goods, Definition of Assessable Value, Inclusion"

"Unit-2 Definition of Assessable Value, Inclusion

and exclusion from Assessable Value, Maximum Retail Price Valuation."

" Unit-3 Assessment Procedure, Demand, Refund and Appeal Central Excise Value Added Tax Credit System (CENVAT)"

".Unit-4 Nature of customs duty. Types of customs duties, valuation for customs.

duty, inclusion and exclusion, valuation under customs act. Procedures for import and export under Custom Duty."

"Unit- 5 Export incentives. Duty drawback, Powers of customs officers, penaltics, confiscation of goods.

Department of Higher Education, Govt. of M.P.
Under Graduate Syllabus for B.Sc (Bio) 3 Year
AS recommended by Central Board of Studies in Zoology

उच्च शिक्षा विभाग, म.प्र. शासन
स्नातक कक्षाओं के लिए त्रिवर्षीय पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल प्राणीशास्त्र द्वारा अनुशंसित

Class / कक्षा	:	B.Sc I year (Session-2019-20)
Paper	:	I
Subject/ विषय	:	प्राणीशास्त्र
Title of Paper	:	अकशेरुकी
Max. Mark/ अधिकतम अंक	:	40

इकाई I

1. प्राणिकीय नामकरण एवं अंतर्राष्ट्रीय कोड का सामान्य अध्ययन
2. निम्नतर अकशेरुकी प्रणियों का वर्गीकरण (पारकर एवं हेजवेल का 7वाँ संस्करण अनुसार)
(i) प्रोटोजोआ (ii) पोरीफेरा (iii) सीलेंट्रेटा (iv) प्लेटीहेल्मिन्थीस (v) निमेटाहेल्मिन्थीस
3. उच्चतर अकशेरुकी प्रणियों का वर्गीकरण (पारकर एवं हेजवेल का 7वाँ संस्करण अनुसार)
(i) ऐनेलिडा (ii) आर्थ्रोपोडा (iii) मोलस्का (iv) इकाइनोडर्मेटा (v) हेमीकार्डेटा

इकाई II

1. प्रोटोजोआ- प्लाजमोडियम का प्रारूप अध्ययन
2. प्रोटोजोआ एवं रोग
3. पोरीफेरा- साइकॉन का प्रारूप अध्ययन
4. सीलेंट्रेटा- ओबेलिया का प्रारूप अध्ययन
5. प्रवाल एवं प्रवाल-भित्ति का निर्माण

इकाई III

1. हेल्मिन्थस- फेसिओला का प्रारूप अध्ययन
2. नेमेटोडा के रोग एवं रोगजनक लक्षण
3. ऐनेलिडा- केंचुए (फेरीटिमा) का प्रारूप अध्ययन
4. ऐनेलिडा में देह गुहा एवं मेटामेरीज्म
5. ट्रोकोफोर लार्वा की संरचना एवं महत्व

इकाई IV

1. आर्थ्रोपोडा - झींगे (पेलीमॉन) का प्रारूप अध्ययन
2. क्रस्टेशिया के लार्वा
3. कीटों में विभिन्न प्रकार के मुखांग
4. मानव रोगों के वाहक कीट
5. मोलस्का - पाइला का प्रारूप अध्ययन (ऐपल घोंघा)

इकाई V

1. इकाइनोडर्मेटा - तारा मछली की बाह्य संरचना एवं जल संवहन तंत्र
2. तारा मछली का जीवन चक्र
3. इकाइनोडर्मेटा के लार्वा
4. हेमीकार्डेटा - बैलेनोग्लासॅस का प्रारूप अध्ययन
5. बैलेनोग्लासॅस की बंधुता

Dr. Sushila Shrivastava
(Chairman, Board of Studies)

Dr. Shivraj Singh
(Member, Board of Studies)

Dr. Shivraj Pratap Singh
Prof. & Head, Dept. of Zoology
Govt. Autonomous P.G. College, Satna (M.P.)
Chairman, Board of Studies, 2020-21

Dr. H.S. Rathore
Dr. R. Singh

Department of Higher Education, Govt. of M.P.
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उच्च शिक्षा विभाग, म.प्र. शासन
स्नातक कक्षाओं के लिए त्रिवर्षीय पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल प्राणीशास्त्र द्वारा अनुशंसित

Class / कक्षा	:	B.Sc III year (Session-2021-22)
Paper	:	II
Subject/ विषय	:	प्राणीशास्त्र
Title of Paper	:	पारस्थितिकी एवं व्यवहारिक प्राणी शास्त्र
Max. Mark/ अधिकतम अंक	:	40

इकाई-I पारस्थितिकी की अवधारणा :-

1. अजैविक एवं जैविक घटक, पारस्थितिकी तंत्र के घटक
2. पारस्थितिकी तंत्र में उर्जा प्रवाह, श्रृंखला, खाद्य जाल तथा पिरामिड
3. जैवभूरासायनिक चक्र- कार्बन, ऑक्सीजन, नाइट्रोजन तथा फॉस्फोरस
4. जनसंख्या अवधारणा: जनसंख्या की विशेषताएँ, जनसंख्या वृद्धि को प्रभावित करने वाले कारक
5. समुदाय: समुदाय की विशेषताएँ

इकाई-II आवासीय पारस्थितिकी :-

1. स्वच्छ जलीय,
2. समुद्रीय तथा
3. स्थलीय आवास
4. भारत का पारस्थितिकीय विभाजन
5. जैवविविधता, प्राकृतिक संसाधन तथा उसका संरक्षण (विशेष रूप से वनों के संदर्भ में)

इकाई-III वन्य जीव एवं पर्यावरण :-

1. वन्यजीव संरक्षण अधिनियम, मध्य प्रदेश के राष्ट्रीय उद्यान तथा अभ्यारण्य
2. भारत की संकटापन्न प्रजातियाँ
3. प्रदूषण के प्रकार: वायु, जल, भूमि, तापीय तथा ध्वनि प्रदूषण
4. नगरीकरण तथा पर्यावरण पर मानव जनसंख्या का प्रभाव

इकाई-IV जलसंवर्धन :-

1. झींगा संवर्धन :- स्वच्छ जलीय झींगा संवर्धन, झींगा मत्स्यन, संरक्षण एवं प्रक्रमण ।
2. मोती संवर्धन तथा मोती उद्योग ।
3. मेढक संवर्धन
4. मेजर कार्प संवर्धन:- तालाब प्रबंधन, मत्स्य परिरक्षण एवं प्रक्रमण
5. जलशाला एवं उसका प्रबंधन

इकाई-V व्यावसायिक कीट विज्ञान :-

1. रेशमकीट संवर्धन:- रेशमकीट प्रजातियाँ, बॉम्बिक्स मोरी का जीवन चक्र, भारत में रेशम उद्योग
2. मधुमक्खी पालन :- मधुमक्खी का जीवन चक्र, संवर्धन, मधुमक्खी के उत्पाद, मधुमक्खी के शत्रु
3. लाख कीट संवर्धन :- लाख कीट का जीवन चक्र तथा लाख कीट के पोषक पादप
4. सामान्य पीड़क:- भंडारित अनाजों के पीड़क - 1. साइटोफिलस ओराइजी तथा ट्राइबोलियम केस्टैनियम । 2. सब्जियों के पीड़क:- पीयर्स ब्रैसिका तथा डैकस कुकरबिटी
5. कीट पीड़कों का जैविक नियंत्रण

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Chairman, Board of Studies, Zoology

Dr. M.M.P. Singh
Dr. Sushila Shrivastava

Dr. R. Singh

Dr. H.S. Rathore

Dr. Neeraj Sahni

Dr. Ramesh Kumar

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Department of Higher Education, Govt. of M.P.
Under Graduate Syllabus for B.sc (Bio) 3 Years
As recommended by Central Board of Studies in Zoology

उच्च शिक्षा विभाग, म.प्र. शासन
 स्नातक कक्षाओं के लिए त्रिवर्षीय पाठ्यक्रम
 केन्द्रीय अध्ययन मण्डल प्राणीशास्त्र द्वारा अनुशंसित

Class / कक्षा	:	B.sc III year (Session-2021-22)
Paper	:	II
Subject/ विषय	:	Zoology
Title of Paper	:	Ecology and Applied Zoology
Max. Mark/ अधिकतम अंक	:	40

Unit-I Concept of Ecology

1. Abiotic and biotic factors, Component of ecosystem.
2. **Energy flow in ecosystem:** Food chain, Food web and Pyramids.
3. **Biogeochemical cycle :** Carbon, Oxygen, Nitrogen, Phosphorus
4. **Population Concept:** Characteristics of population. Factors affecting Population growth.
5. **Community :** characteristics of community

Unit-II Habitat Ecology

1. Fresh water habitat.
2. Marine habitat.
3. Terrestrial habitat.
4. Ecological division of India.
5. **Biodiversity :** Natural resources and their conservation with special reference to forests.

Unit-III Wild Life and Environment

1. Wild life Protection Act, National Parks and Sanctuaries of Madhya Pradesh.
2. Endangered species of India.
3. **Types of pollution :** Air, water, soil, thermal and noise pollution.
4. Urbanisation and effect of human population on environment.

Unit-IV Aquaculture

1. **Prawn culture:** Culture of fresh water prawn , methods of prawn fishing , preservation and processing of prawns
2. Pearl culture and pearl industry.
3. Frog culture.
4. **Major carp culture :** Management of ponds , preservation and processing of fishes.
5. Maintenance of Aquarium.

Unit-V Economic Entomology

1. **Sericulture:** Species of silkworm, life history of *Bombyx mori*, Sericulture Industry in India.
2. **Apiculture:** Life cycle of honey bee, methods of bee keeping, products of bees, enemies of bees.
3. **Lac culture:** Lifecycle of lac insect and host plant of lac insects.
4. **Common pests:** Stored grains: *Sitophilus oryzae* and *Tribolium castaneum*,
Vegetable pest: *Pieris brassicae* and *Dacus cucurbitae*.
5. Biological control of insect pests.

(Dr. Neeraj Sahni)

H. S. Rathore

Dr. Shivresh Pratap Singh
 Prof. & Head, Dept. of Zoology
 Govt. Autonomous P.G. College, Satna (M.P.)
 Chairman, Board of Studies, 2020-21

Dr. Shaila Shrivastava
 03.6.19
 (Dr. R. Singh)

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उच्च शिक्षा विभाग म० प्र० शासन
स्नातक स्तर की बी० ए० उपाधि के एकीकृत तीन वर्षीय पाठ्यक्रम के अन्तर्गत केन्द्रीय अध्ययन मण्डल
द्वारा अनुशंसित तथा म० प्र० के महामहिम राज्यपाल द्वारा अनुमोदित
सत्र 2019-20 से प्रभावशील

Note: The syllabus of B.A. Part-I non- collegiate students consists of two theory papers of 50 marks each.

Non-Collegiate Students (Private)

Subject : English Literature
Class : B.A. Part- I
Paper : I
Title : Poetry
Maximum Marks : 50

The scheme of examination and the allotment of marks shall be as under:-

Section A	Objective Type Questions (At least one question to be set from each unit)	1X5 = 5 Marks
Section B	Short Answer Type Questions (Annotations) (Ten questions (Minimum two from each unit) to be set from Unit II, III, IV & V and five to be attempted)	3X5 = 15 Marks
Section C	Long Answer Type Questions (Ten questions (two from each unit) to be set from unit I, II, III, IV & V and five to be attempted .	6X5 = 30 Marks
TOTAL		50 Marks

Unit-I	Metaphysical Poetry, Epic Poetry, Satire Poetry, The Romantic Movement
Unit-II	John Donne : Canonization Death be not Proud The Good Morrow The Relic
Unit-III	John Milton : Paradise Lost- Book I- First to 250 Lines
Unit-IV	Alexander Pope : The Rape of the Lock

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(Prof. Alex Chandra)

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Dr. Vikas Jaiswal

3.6.19
Dr. Rishi Tripathi

Dr. S. Rath (Dr. Heeraj Agnihotri)

3-6-19
Dr. Anshu Chandra

3/6/19
Dr. Anshu Chandra

03/06/19
Dr. Anshu Chandra

Unit-V	William Wordsworth : Ode on Intimations of Immortality, Tintern Abbey

BOOKS & REFERENCES

Evans, J. Martin. 'Paradise Lost' and the Genesis Tradition, Oxford, Clarendon Press, 1968

Lewis, C.S. A Preface to Paradise Lost, Oxford: OUP, 1968

Steadman, John M. Epic and Tragic Structure in Paradise Lost, Chicago: University of Chicago Press, 1976

Bennett, John. Five Metaphysical Poets, Cambridge University Press, 1964

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Alok
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(Prof. Alok Chansoria)

Vikas
03/06/19
(Dr. Vikas Jawlikar)

Dr. M.S. Rathor
3-6-19

Dr. 3/6/19
Vijay Kumar

Dr. Rohit Trivedi
03/06/2019

Aszenders
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Bhhar
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उच्च शिक्षा विभाग म० प्र० शासन
स्नातक स्तर की बी० ए० उपाधि के एकीकृत तीन वर्षीय पाठ्यक्रम के अन्तर्गत केन्द्रीय अध्ययन मण्डल
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सत्र 2019-20 से प्रभावशील

Note: The syllabus of B.A. Part-I non- collegiate students consists of two theory papers of 50 marks each.

Non-Collegiate Students (Private)

Subject : **English Literature**
Class : **B.A. Part- I**
Paper : **II**
Title : **Prose**
Maximum Marks : **50**

The scheme of examination and the allotment of marks shall be as under:-

Section A	Objective Type Questions (At least one question to be set from each unit)	1X5 = 5 Marks
Section B	Short Answer Type Questions (Annotations) Ten questions (Minimum two from each unit) to be set from Unit II, III, IV & V and five to be attempted.	3X5 = 15 Marks
Section C	Long Answer Type Questions (Ten questions(two from each unit) to be set from unit I, II, III, IV & V and five to be attempted.	6X5 = 30 Marks
	TOTAL	50 Marks

Unit-I	Prose and Its Forms
Unit-II	Francis Bacon : Of Studies Of Travel Of Love Of Revenge
Unit-III	Joseph Addison : Sir Roger at Church Sir Roger at Home

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Dr. Alok Chandra
03/06/2019

Dr. Vikas Jaiswal
03/06/19

Dr. S. R. Thakur
03/06/19

Dr. N. Singh
03/06/19

Dr. Rishi Prasad
03/06/19

Dr. Ms. Bhavati Bhat
03/06/19

	The Spectator's Account of Himself The Adventures of A Shilling
Unit-IV	Charles Lamb : A Bachelor's Complaint of the Behaviour of Married People All Fools' Day E.V. Lucas : On Finding Things Unbirthday and Other Presents
Unit-V	A.G. Gardiner : On Saying Please H.G. Wells : The Stolen Bacillus

BOOKS & REFERENCES

B. Prasad, A Background to the study of English Literature, Macmillan

Saintsbury, G. Short History of English Literature, London, J.M. Dent & Sons, 1928

Legouis, E. Short History of English Literature, OUP, 1976

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Alok
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(Prof. Alok Chandra)

Jay 03/06/19

(Dr. Vikas Jaiswal)

Dr. S. Rathore
3.6.19

Dr. S. Rathore

Dr. Ashok Sachdev 3/6/19

Dr. Ashok Sachdev

Dr. Neeraj Agnihotri

Dr. Rohit Trivedi
03/06/2019

Dr. V. K. Verma
3/6/19

Dr. Bhav
03/06/19
(Dr. Ms. Bhavati Bhav)

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उच्च शिक्षा विभाग म० प्र० शासन

Note: The syllabus of B.A. Part-II non- collegiate students consists of two theory papers of

Non-Collegiate Students (Private)

Subject	:	English Literature
Class	:	B.A. Part- II
Paper	:	I
Title	:	DRAMA
Maximum Marks	:	50

The scheme of examination and the allotment of marks shall be as under:-

Section A	Objective Type Questions (At least one question to be set from each unit)	1X5 = 5 Marks
Section B	Short Answer Type Questions (Annotations) Ten questions (Minimum two from each unit) to be set from Unit II, III, IV & V and five to be attempted.	2X5 = 15 Marks
Section C	Long Answer Type Questions Ten questions(two from each unit) to be set from unit I, II, III, IV & V and five to be attempted.	6X5 = 30 Marks
	TOTAL	50 Marks

Unit-I	Drama and its forms The Renaissance: Elizabethan and Jacobean Drama Twentieth Century Drama
Unit-II	William Shakespeare : King Lear The Tempest
Unit-III	Henric Ibsen : A Doll's House

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per 03/06/19

(Ar. Heeray Jindal)

Blue
2/26/19

(Chansoni) (Dr. Vikas Javlikar)

Dr. Mrs. Rathore

Dr. 3/11/19 Dr. M.S. Bharati (Bhar)
Vijayapur Ar. Rajat Trivedi
03/05/2019

2.

स्नातक स्तर की बी० ए० उपाधि के एकीकृत तीन वर्षीय पाठ्यक्रम के अन्तर्गत केन्द्रीय अध्ययन मण्डल द्वारा अनुशसित तथा ५० प्र० के महामहिम राज्यपाल द्वारा अनुमोदित सत्र २०२०-२१ से प्रभावशील

Non-Collegiate Students (Private)

The scheme of examination and the allotment of marks shall be as under:-

Unit-I	Henry Fielding : Tom Jones
Unit-II	Jane Austen : Pride and Prejudice
Unit-III	Charles Dickens : Hard Times
Unit-IV	Thomas Hardy : Tess of the d'Urbervilles
Unit-V	Virginia Woolf : Mrs Dalloway

Dr. Rohit Trivedi
03/06/2019

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उच्च शिक्षा विभाग म० प्र० शासन

स्नातक स्तर की बी० ए० उपाधि के एकीकृत तीन वर्षीय पाठ्यक्रम के अन्तर्गत केन्द्रीय अध्ययन मण्डल द्वारा अनुशसित तथा ५० प्र० के महामहिम राज्यपाल द्वारा अनुमोदित सत्र २०२१-२२ से प्रभावशील

Note: The syllabus of B.A. Part-III non- collegiate students consists of two theory papers of 50 marks each.

Non-Collegiate Students (Private)

Subject	:	English Literature
Class	:	B.A. Part- III
Paper	:	I
Title	:	Poetry
Maximum Marks	:	50

The scheme of examination and the allotment of marks shall be as under:-

Section A	Objective Type Questions (At least one question to be set from each unit)	1X5 = 5 Marks
Section B	Short Answer Type Questions (Annotations) Ten questions (Minimum two from each unit) to be set from Unit I, II, III, IV & V and five to be attempted.	3X5 = 15 Marks
Section C	Long Answer Type Questions Ten questions (two from each unit) to be set from unit I, II, III, IV & V and five to be attempted	6X5 = 30 Marks
	TOTAL	50 Marks

Unit-I	Alfred Tennyson : First Five Cantos
Unit-II	W.B Yeats : A Prayer for my Daughter The Second Coming Sailing to Byzantium Among School Children
Unit-III	T. S. Eliot : The Love Song of J Alfred Prufrock Journey of the Magi Burnt Norton

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 (Prof. Atok Chandra)

Unit-IV	W. H Auden : In Memory of W. B Yeats The Unknown Citizen The Shield of Achilles' Petition September 1, 1939
Unit-V	Philip Larkin : Next Please Deceptions A.K. Ramanujan : A River Obituary

BOOKS & REFERENCES

David Perkins, A History of Modern Poetry, Harvard University Press

Parthasarthy, R. Ten Twentieth Century Indian Poets. New Delhi : OUP.

B. Prasad, A Background to the study of English Literature, Macmillan

Saintsbury, G. Short History of English Literature, London, J.M. Dent & Sons, 1928

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(Dr. S. Rathore)

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Dr. Ashok Sachdev

Dr. Rohit Trivedi

Bhargava
03/06/19
Dr. M.S. Bhargava Bhargava

(Dr. Heeraj Agnihotri)

11.

स्नातक स्तर की बी० ए० उपाधि के एकीकृत तीन वर्षीय पाठ्यक्रम के अन्तर्गत केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म० प्र० के महामहिम राज्यपाल द्वारा अनुमोदित सत्र 2021-22 से प्रभावशील

Note: The syllabus of B.A. Part-III non- collegiate students consists of two theory papers of 50 marks each.

The scheme of examination and the allotment of marks shall be as under:-

Unit-I	Joseph Conrad	: Lord Jim
Unit-II	D.H. Lawrence	: Sons and Lovers
Unit-III	E. M. Forster	: A Passage to India
Unit-IV	Raja Rao	: Kanthapura
Unit-V	V.S. Naipaul	: A House of Mr. Biswas

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 (Dr. Rohit Prasad) (Dr. Shok Sander
 (Dr. V. Jambhale)

Unit-V	William Wordsworth : Ode on Intimations of Immortality, Tintern Abbey
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BOOKS & REFERENCES

- Evans, J. Martin. 'Paradise Lost' and the Genesis Tradition, Oxford, Clarendon Press, 1968
- Lewis, C.S. A Preface to Paradise Lost, Oxford: OUP, 1968
- Steadman, John M. Epic and Tragic Structure in Paradise Lost, Chicago: University of Chicago Press, 1976
- Bennett, John. Five Metaphysical Poets, Cambridge University Press, 1964
- B. Prasad, A Background to the study of English Literature, Macmillan
- Saintsbury, G. Short History of English Literature, London, J.M. Dent & Sons, 1928
- Legouis, E. Short History of English Literature, OUP, 1976
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(Dr. Neeraj Agnihotri)

For 03/06/19
(Dr. Vikas Jaiswal)

For 03/06/2019
Prof. Alok Chandra

3.6.19

Dr. M.S. Rath

Dr. Vignesh

3.6.19

Dr. Ashok S. Chandra

03/06/19

Dr. M.S. Bharani Bhan

Dr. Rohit Trivedi
For
For

II	1. अरण्यक समाज	18
	1.1 जनजाति, ऐतिहासिक रूपरेखा	
	1.2 जनजातीय क्षेत्र एवं वर्गीकरण	
	1.3 सामाजिक संस्थाएँ : परिवार, विवाह, नातेदारी	
	1.4 जनजातीय धार्मिक विश्वास एवं व्यवहार	
	1.5 सामाजिक मुद्दे	
	1.6 जनजाति : संवैधानिक प्रावधान	
सार बिंदु (की वर्ड)/टैग: सारबिन्दु - भारतीय जनजाति, अनुसूचित जनजाति, संवैधानिक प्रावधान		
III	1. लोक (ग्राम्य) समाज	18
	1.1 लोक (ग्राम्य) समाज : ऐतिहासिक रूपरेखा	
	1.2 ग्रामीण जीवन : लोक संस्कृति, लघु एवं बृहद परम्पराएँ	
	1.3 जाति व्यवस्था : जाति का इतिहास एवं परिवर्तित प्रतिमान	
	1.4 सामाजिक संस्थाएँ : परिवार, विवाह, नातेदारी	
	1.5 धर्म: विश्वास एवं व्यवहार.	
	1.6 सामाजिक मुद्दे	
IV	1.7 ग्रामीण विकास : नीतियाँ, कार्यक्रम एवं चुनौतियाँ	
सार बिंदु (की वर्ड)/टैग: सारबिन्दु - लोक संस्कृति, ग्रामीण विकास, जाति व्यवस्था		
IV	1. नगर समाज	18
	1.1 ऐतिहासिक रूपरेखा, कस्बा, नगर एवं महानगर	
	1.2 भारतीय नगर एवं उनका विकास	
	1.3 नगरीय समाज में परिवर्तन	
	1.4 नगरीय समाज की चुनौतियाँ, वैश्वीकरण	
	1.5 सामाजिक सांस्कृतिक निरंतरता : अरण्यक, लोक एवं नगर	
	1.6 नगर नियोजन एवं प्रबन्धन	
सार बिंदु (की वर्ड)/टैग: सारबिन्दु - कस्बा, नगर, महानगर, नगर नियोजन, नगर प्रबन्धन		
V	1. सामाजिक मुद्दे	18
	1.1 राष्ट्रीय एकीकरण मुद्दे एवं चुनौतियाँ	
	1.2 भारतीय परिवार व्यवस्था : मूल्य प्रतिमान मुद्दे	
	1.3 बालक, युवा एवं बुजुर्गों के मुद्दे	
सार बिंदु (की वर्ड)/टैग: सारबिन्दु - राष्ट्रीय एकीकरण, युवा, वृद्ध, पीढ़ी संघर्ष		

सैद्धांतिक प्रश्नपत्र के पाठ्यक्रम हेतु प्रारूप

भाग अ - परिचय			
कार्यक्रम: प्रमाण पत्र	कक्षा : बी ए प्रथम वर्ष	वर्ष: 2021	सत्र: 2021-22
विषय: राजनीति विज्ञान			
1	पाठ्यक्रम का कोड	A1-POSC1T	
2	पाठ्यक्रम का शीर्षक	राजनीतिक सिद्धांत	
3	पाठ्यक्रम का प्रकार :	कोर कोर्स	
4	पूर्वापेक्षा (Prerequisite) (यदि कोई हो)	इस कोर्स का अध्ययन करने के लिए, छात्र-छात्राओं को 12 वीं में उत्तीर्ण होना आवश्यक है। किसी भी विषय का विद्यार्थी इसे चुन सकता है।	
5	पाठ्यक्रम अध्ययन की परिलब्धियां (कोर्स लर्निंग आउटकम) (CLO)	<ol style="list-style-type: none"> 1. इस कोर्स को पूरा करने के पश्चात विद्यार्थी राजनीतिक सिद्धांत का अर्थ एवं महत्व, विभिन्न विचारधाराओं और उपागमों को समझने में सक्षम होंगे। 2. राज्य की अवधारणा और उसके परिवर्तित स्वरूप की व्याख्या करने में सक्षम होंगे। 3. शक्ति, सत्ता एवं ये दोनों अवधारणाएँ परस्पर कैसे जुड़ी हुई हैं, को समझ सकेंगे। यह दोनों अवधारणाएँ आगे उनकी राजनीति की समझ में वृद्धि करेंगी। 4. संप्रभुता के विभिन्न आयामों और राज्य के साथ इसके संबंध को समझने में सक्षम होंगे। 5. स्वतंत्रता, समानता, न्याय और अधिकार की व्याख्या करने में सक्षम होंगे। इन आधारभूत राजनीतिक अवधारणाओं की समझ वास्तविक राजनीतिक जगत में विद्यार्थियों के लिए सहायक होगी। 	

		6. लोकतंत्र के विभिन्न मॉडलों (प्रतिदर्श) एवं प्रतिनिधित्व के सिद्धांतों की व्याख्या करने में सक्षम होंगे।	
6	क्रेडिट मान	6	
7	कुल अंक	अधिकतम अंक: 25+75	न्यूनतम उत्तीर्ण अंक: 33
भाग ब- पाठ्यक्रम की विषयवस्तु			
व्याख्यान की कुल संख्या (प्रति सप्ताह):- 6 घंटे प्रति सप्ताह			
कुल व्याख्यान - 90 घंटे			
इकाई	विषय	व्याख्यान की संख्या	
1.	राजनीतिक सिद्धांत का बोध 1. राजनीतिक सिद्धांत: अर्थ एवं महत्व 2. राजनीति के अध्ययन के दृष्टिकोण 3. राजनीति विज्ञान से जुड़े विभिन्न शब्द- राजनीति विज्ञान, राजनीतिक दर्शन, राजनीतिक सिद्धांत, राजनीतिक विचार एवं राजनीति 4. विचारधाराओं का परिचय	18	
2.	राज्य की अवधारणा 1. राज्य को परिभाषित करना, राज्य के तत्व 2. राज्य की उत्पत्ति के सिद्धांत 3. राज्य की प्रकृति का बदलता स्वरूप	15	
3.	शक्ति, सत्ता और संप्रभुता	15	
4.	मूल राजनीतिक अवधारणाएं 1. स्वतंत्रता 2. समानता 3. न्याय 4. अधिकार	24	
5.	लोकतंत्र का विचार	18	

Dr. J.C. Sinha
Professor Political Science
Govt. P.G. College Jhabua (M.P.)

Vikram University, Ujjain

Session 2013-14 onwards

**Class-
Subject-
Semester-
Course-
Paper-**

**M.A. Previous
English Literature
I
Poetry
I**

Max. Marks-

50 (Theory Paper 40 marks, CCE 10 Marks)

Note:

1. The Question paper will be divided into two sections, **Section-A and Section B. Section-A** will comprise of Short Answer Type Questions **[5x3=15]**. **Section-B** will comprise of Long Answer Type Questions **[5x5=25]**.
2. In **Section-A** 2 questions from each unit will be set and one to be attempted from each unit. Similarly, in **Section-B** 2 questions from each unit will be set and one to be attempted from each unit.
3. Word limit for Short Answer Type Questions will be 100 words and for Long Answer Type Questions 500 words.

Unit-1: Annotations

Unit-2

John Milton: Paradise Lost Book I
Valmiki: Ramayana (Sundar Kand).

Unit-3

Geoffrey Chaucer: The Prologue to the Canterbury Tales.
S.T.Coleridge: The Rime of the Ancient Mariner.

Unit-4

William Shakespeare: Sonnets Nos. 23, 24, 26, 27, 31, 44.
John Donne: The Extasie, A Valediction Forbidden Mourning, The Good Morrow, Love's Alchemie, The Canonization, The Anniversarie.

Unit-5

John Dryden: Absalom and Achitophel.
Alexander Pope: The Rape of the Lock.

Books Recommended:

Emile Legouis: Chaucer.
EMW Tillyard: Milton.
Compton Rickett: History of English Literature.
David Daiches: History of English Literature.

Vikram University, Ujjain

Session 2013-14 onwards

**Class-
Subject-
Semester-
Course-
Paper-**

**M.A. Previous
English Literature
I
Fiction
III**

Max. Marks-

50 (Theory Paper 40 marks, CCE 10 Marks)

Note:

1. The Question paper will be divided into two sections, **Section-A and Section B. Section-A** will comprise of Short Answer Type Questions **[5x3=15]**. **Section-B** will comprise of Long Answer Type Questions **[5x5=25]**.
2. In **Section-A** 2 questions from each unit will be set and one to be attempted from each unit. Similarly, in **Section-B** 2 questions from each unit will be set and one to be attempted from each unit.
3. Word limit for Short Answer Type Questions will be 100 words and for Long Answer Type Questions 500 words.

Unit-1

John Bunyan: The Pilgrim's Progress
Cervantes: Don Quixote.

Unit-2

Henry Fielding: Tom Jones.
Jane Austen: Pride and Prejudice

Unit-3

Walter Scott: Kenilworth.
Thackeray: Vanity Fair

Unit-4

George Eliot: The Mill on the Floss.
Charlotte Bronte: Jane Eyre.

Unit-5:

Charles Dickens: Great Expectations.
Zola: Nana.

Books Recommended:-

Walter Allen: History of English Novel.
David Daiches: Critical Approaches to Literature.
O.P.Budholia: George Eliot: Art and Vision in Her Novels.
Austin Dobson: Fielding.
Ian Watt: The Rise of the Novel

Vikram University, Ujjain

Session 2013-14 onwards

**Class-
Subject-
Semester-
Course-
Paper-**

**M.A. Previous
English Literature
II
Drama
II**

Max. Marks-

50 (Theory Paper 40 marks, CCE 10 Marks)

Note:

1. The Question paper will be divided into two sections, **Section-A and Section B. Section-A** will comprise of Short Answer Type Questions **[5x3=15]**. **Section-B** will comprise of Long Answer Type Questions **[5x5=25]**.
2. In **Section-A** 2 questions from each unit will be set and one to be attempted from each unit. Similarly, in **Section-B** 2 questions from each unit will be set and one to be attempted from each unit.
3. Word limit for Short Answer Type Questions will be 100 words and for Long Answer Type Questions 500 words.

Unit-1 Annotations

Unit-2

John Dryden: All For Love.

Congreve: The Way of the World.

Unit-3

G.B.Shaw: Man and Superman

Galsworthy: Justice

Unit-4

Ibsen: A Doll's House

Brecht: Mother Courage

Unit-5

Girish Karnad: The Fire and the Rain

Mahesh Dattani: Tara

Books Recommended:-

Frederick Lumley: Trends in 20th Century Drama.

Allardyce Nicoll: British Drama.

Raymond Williams: Drama from Ibsen to Eliot.

O.P.Budholia: Critical Essays on Indian English Literature.

Vikram University, Ujjain

Session 2013-14 onwards

Class-	M.A. Final
Semester-	III
Subject-	English Literature
Title of Subject Group -	Special Studies (Shakespeare)
Paper-	IV (A)
Compulsory/Optional	Optional

Max. Marks- 50 (Theory Paper 40 marks, CCE 10 Marks)

Note:

1. The Question paper will be divided into two sections, **Section-A and Section B. Section-A** will comprise of Short Answer Type Questions [**5x3=15**]. **Section-B** will comprise of Long Answer Type Questions [**5x5=25**].
2. In **Section-A** 2 questions from each unit will be set and one to be attempted from each unit. Similarly, in **Section-B** 2 questions from each unit will be set and one to be attempted from each unit.
3. Word limit for Short Answer Type Questions will be 100 words and for Long Answer Type Questions 500 words.

Unit-I	Othello
Unit-II	Julius Caesar
Unit-III	Romeo and Juliet
Unit-IV	A Mid Summer Nights' Dream
Unit-V	Henry IV Part I

Books Recommended

Anne Ridler-Shakespearean Criticism
W. H. Auden- Chapter- Music in Shakespeare.
C. N. Desai- Shakespearean Comedy.
A. C. Bradley- Shakespearean Tragedy.
S. C. Sen Gupta- Shakespeare's Historical Plays.

Vikram University, Ujjain

Session 2013-14 onwards

Class-	M.A. Final
Semester-	III
Subject-	English Literature
Title of Subject Group -	American Literature
Paper-	IV (B)
Compulsory/Optional	Optional

Max. Marks-

50 (Theory Paper 40 marks, CCE 10 Marks)

Note:

1. The Question paper will be divided into two sections, **Section-A and Section B. Section-A** will comprise of Short Answer Type Questions **[5x3=15]**. **Section-B** will comprise of Long Answer Type Questions **[5x5=25]**.
2. In **Section-A** 2 questions from each unit will be set and one to be attempted from each unit. Similarly, in **Section-B** 2 questions from each unit will be set and one to be attempted from each unit.
3. World limit for Short Answer Type Questions will be 100 words and for Long Answer Type Questions 500 words.

Particulars

Unit-1	Annotations :(Six passages selecting at least two from units II, III and IV each to be set, two to be attempted).
Unit-2	Prose Emerson: Self Reliance, The Over Soul
Unit-3	Poetry Walt Whitman: O Captain, My Captain; When Lilacs last in the Dooryard Bloomed; I Celebrate Myself. Robert Frost: Stopping by Woods on a Snowy Evening, After Apple Picking, Birches, The Road not taken .
Unit-4	Drama: Eugene O'Neil : Mourning Becomes Electra.
Unit-5	Fiction : Henry James The Portrait of a Lady.

Books Recommended:

1. History of American Literature by Goodman.
2. Walt Whitman by D. Dhawale.
3. Cycle of American Literature by Robert Spiller.

Masters in Social Work

(Semester Scheme)

2011-13

SYLLABUS



School of Studies in Sociology

**Vikram University
Ujjain**

Detail Syllabus SEMESTER I

Paper-I Introduction to Social Work

Unit I:

1. Emergence of Social Work from Charity to Social Work
2. History of Social Work in U K, America
3. History of Social Work in India
4. Social Work and other Social Sciences

Unit II:

1. **Social Welfare-** Meaning, Need and Importance
2. Concept of Welfare State
3. Terms related to Social Work- Social Policy, Social Reform, Social Security, Social Insurance, Social Legislations, Social Defence.

Unit III

1. Fields of Social Work in India
2. Tribal Community
3. Rural Community Developments
4. Urban Community Developments

Unit IV

1. **Labour Welfare**
2. **Families and Child Welfare**
3. Medical and Psychiatric Social Work
4. **Welfare of Physically, Mentally and Socially Handicapped**

Unit V

1. **Social Work for Aged**
2. **Social Work with Drug Abuse**
3. **Social Work with Criminals**
4. **Social Work for Deprived Population**

Suggested Reading:

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SEMESTER I

Paper-II Sociology for Social Workers

Unit I

1. Sociology as part of Social Science.
2. Concept and Meaning: Society, Association, Institution, Community, Status and Role
3. Structural and Functional aspect of Society

Unit II

1. Culture: Meaning, Types and Attributes.
2. Traditions, Customs, Norms, Values and Folkways.
3. Social Control: Meaning and importance.

Unit III

1. Social Institutions: Family, Marriage, Kinship,
2. Religion:
3. Social Groups: Meaning and Types.

Unit IV

1. Composition of Indian Society
2. Social Classification (Rural & Urban)
3. Stratification in India (caste & class)

Unit V

1. Social Change: Concept
2. Theories (Tradition, Modernity, Liberalization, Privatization and Globalization)
3. Dominant Social Movement & Reformers.

Suggested Readings:

- J.P. Singh: Sociology, Prentice Hall of India, N. Delhi
S.C. Dube, India Society, National Book Trust
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N. Jayaram, (1989) Sociology: Methods and Theory, Madras: Macmillan.

SEMESTER I

Paper –III Human Growth & Development

Unit I:

1. Determinants of **Human Behaviour** : Heredity and Environment,
2. Life span Approach to Human Development,
3. Pre conception, Conception and Post-natal Situations

Unit II:

1. Infancy and Babyhood: Development Tasks, Characteristics and Hazards.
2. Childhood: Development Tasks, Characteristics and Hazards.
3. Puberty: Development Tasks, Characteristics and Hazards.

Unit III:

1. Adolescence: Development Tasks, Characteristics and Hazards.
2. Adulthood: Development Tasks, Characteristics and Hazards.

Unit IV:

1. Middle age: Development Tasks, Characteristics and Hazards.
2. Old age: Development Tasks, Characteristics and Hazards

Unit V:

1. Human Behaviour, Dynamics of Human Behaviour,
2. Basic Human Needs,
3. Different Theories of Human Behaviour.

Suggested Readings:

Hurlock, E.D Development Psychology: A life Span Approach, Tata McGraw Hill, New Delhi.

SEMESTER I
Paper IV Social Work Profession: Methods and Strategies

Unit I:

1. Social Work: Meaning, Nature, Scope, Objectives, Values and Principles.
2. **Social Work as a Profession:** Attributes of a Profession Social Work, **Professional Ethic.**
3. Integrated Approach to Social Work
4. **Professional Organizations** – National & International

Unit II:

1. **Social Case Work:** Nature, Definition, Purpose and Principles
2. Components and Process of Working with Individuals
3. Historical Development & Current Application.

Unit III:

1. **Tools of Social Case Work:** Interviewing, Home Visit, Relationship, Observation, Listening etc.
2. Models: Psychosocial Model, Problem Solving, Functional Model, Crisis Intervention & Family Therapy in the Indian context
3. Application of Social Case Work: History Taking, Interviewing and Recording
4. **Role of Social Case Worker:** Enabler, Facilitator, Guide & Resource Mobilizer in various setting & its limitations (Children, women, physical & Mentally Challenged)

Unit IV:

1. **Social Group Work:** Nature and Definition
2. Purpose and Principles of Working with Groups.
3. Group Dynamics, Types of Group
4. Group Formations, Group Cohesiveness.
5. Historical Development & Current application

Unit V:

1. **Determination**, Phases of Group Work and **Recording.**
2. Role of Group Worker: Enabler, Guide, Facilitator and Therapist
3. Application of Social Work with Groups in various settings and its limitations (Hospital, School & Family Welfare etc)

Suggested Reading

Hamilton, Gerden - The Theory and practice of Social case Work
Trecker, H.B: Social Group Work Principles and Practice, New York Association press
Grace Mathew, An Introduction to Social Case Work
Encyclopaedia of Social Work, Ministry of Social Welfare, Government of India.

SEMESTER I

Paper V Basics of Social Science Research

Unit I:

1. **Social Research:** Meaning and objectives.
2. Steps in social research.
3. Need and importance of social Research.

Unit II:

1. Scientific method: Definition and characteristics.
2. **Social Survey:** Definition, Meaning and objectives.
3. Process and importance of social survey.

Unit III:

1. Difference between social Research and Social Survey.
2. Hypothesis: Meaning, Definition, Characteristics.
3. Dimensions, Sources and Importance of Hypothesis.

Unit IV:

1. Sampling: Meaning, Definitions, Importance and types.
2. Merits and demerits of Sampling Method.
3. Essential concepts of sampling and Characteristics of good and Representative sampling.

Unit V:

1. Sources of Data Collection: Primary and Secondary.
2. Techniques of Data Collection: Observation, Questionnaire, Schedule and interview.
3. Tabulation: Meaning , definition characteristics.

नेहरूमेजमक त्मकपदहल्

रविन्द्रनाथ मुकर्जी : सामाजिक शोध एवं सांख्यिकी, विवेक प्रकाशन, नई दिल्ली ।

पी.एन. त्रिवेदी : रिसर्च मैथोलजी, कालेज बुक डिपो जयपुर ।

डॉ. डी.एस. बघेल : सामाजिक अनुसंधान। साहित्य भवन पब्लिशर्स एण्ड डिस्ट्रीब्यूटर्स।

गोपालजी प्रसाद : व्यवहार परक विज्ञानों में शोधरीतिविधान के मूल तत्व। भारती भवन पीण्ड डी

राम आहूजा : सामाजिक अनुसंधान। रावत पब्लिकेशन जयपुर।

SEMESTER II

Paper I Social Policy and Planning

Unit I

1. Social Policy – Meaning, Scope and Concept
2. Need, Component and Process of Social Policy
3. Basic Elements of Social Policy

Unit II

1. Approaches of Planning
2. Concept of Developed and Developing countries.
3. Planning for various Economic Systems.

Unit III

1. Indian Planning Process
2. Planning Commission & Five Year Plans
3. Panchayati Raj

Unit IV

1. Voluntary Sector in India – Role & Importance.
2. Social Administration – Concept and Principles.
3. Social Administration at Central Level, State level and local level

Unit V Plans and Programmes of

1. Health
2. Education
3. Women and Child

Suggested Reading:

Gour Ajay Singh, Social Administration, Vivek Publications
Five Years Plans, Government of India
Madan, G.R., Chang and Development, Vivek Publications, Jaipur
Encyclopaedia of Social Work, Ministry of Social Welfare, Government of India.

SEMESTER II

Paper II Social Problems

Unit I

1. Social Problems: Meaning, Definition, Approaches and Treatment
2. Social Problems in India: Poverty, Illiteracy, Unemployment, Malnutrition
3. Problem of ST & SC, Other Backward Communities, Destitute, Aged, Widows, Orphans

Unit II:

1. Problem of Child Labour, Street children, School dropouts, Drug abuse
2. Problem of Small, Marginal Farmers and landless agricultural labourers
3. Problem of Juvenile Delinquent, Immoral Trafficking among Women and Young girls. Prostitution and Commercial Exploitation of women.

Unit III:

1. Social Issues and the Environment
2. Water Conservation, Rain Water Harvesting, Watershed Management

Unit IV:

1. Air Pollution, Water Pollution, and Soil Pollution: Causes, Effects and Control measures
2. Marine Pollution, Noise Pollution, Thermal Pollution, Nuclear Hazards: Causes, Effects and Control measures

Unit V:

1. Resettlement and Rehabilitation of People: Its problems and concerns
2. Disaster Management: Floods, Earthquakes, Cyclones, and Landslides.

Suggested Reading:

Jayaram, N.: 1989. Sociology: Methods and Theory, Madras: MacMillan.

SEMESTER II

Paper III Therapeutic Process and Counselling

Unit I:

1. Perception, Learning,
2. Memory, Emotion,
3. **Motivation**

Unit II:

1. **Personality:** Definition, Types, Structure and Factors influencing Personality Development
2. **Psycho-Sexual Development,** Psycho-Social Development.

Unit III:

1. Defence Mechanisms,
2. **Counselling:** Philosophy, Principles, Goals, Process.
3. Types of Counselling – Development, Preventive, Facilitative, Crises.
4. **Techniques of Counselling**

Unit IV:

1. **Intelligence:** Definition, Structure and Measurement.
2. Mental Retardation: Definition, Types, Causes, Problems

Unit V:

1. Abnormal Psychology: Concept of Normal and Abnormal Behaviour.
2. Etiological factors of Mental Illness
3. Types of Mental Disorders and Classification.

Suggested Reading:

Coleman ; Abormal Psychology and Modern life
Rao , N.S: Counselling and Guidance , Tata Mc Grew Hill

SEMESTER II

Paper IV Social Work Personal: Training and Development

Unit I

1. Community: Basic Concepts, Definitions, Types.
2. Community Analyses: Structure and Functions
3. Community Organizations: Definition & Principles
4. Community Organization as a method, Community Development & Its Scope

Unit II

1. **Strategies & Model of Community Work**
2. Role of Community Worker as Guide, Enabler, Therapist Researcher,
3. Analyst, Project leader, Organizer & Activist in different setting (Health, Education, Correctional, Rural, Urban) and its limitations.
4. Recording and current trend in Community Work

Unit III

1. **Social Action:** Concept, Purpose & Techniques.
2. Social Action in Community Organization
3. Social Welfare Administrations: Meaning, Definition and Principles

Unit IV

1. **Programme Management**
2. Project Formulation, Evaluation & Documentation.
3. Relation: Meaning, Importance, Tools of Publicity

Unit V

1. **Annual Plan, Annual Report,**
2. **Press release, Case Story, Donation appeal,**
3. Adult Learning: Principles, Tools of Adult learning.

Suggested Readings:

Murry, G. Ross: Community Organisation
Gangrade K.D: Community Organisation in India
Siddiqui H.P: Working With Communities
Sachdeva: Social Welfare Administration in India
Goel & Jain: Social Welfare Administration, Vol I & II

SEMESTER II

Paper V Social Work Research

Syllabus

Unit I Interdisciplinary Approach to Research-Meaning, Definition, Characteristics, Process, Problems, Merits and Demerits. Need and Importance in Social Work.

Unit II Research Design: Meaning, Definitions and Characteristics. Design of Social Research: Descriptive, Diagnostic, Exploratory and Experimental. Steps and Subject Matter of Research Design.

Unit III **Case Study Method:** Meaning, definition and Characteristics Types, Assumption, Procedure, Tools & Techniques, Importance and limitations.

Content Analysis: Definition, Characteristics, Steps, Utility and limitation.

Unit IV **Diagrammatic Presentation of Data,**
Measures of Central Tendency: Mean, Median, and Mode. Importance of Statistics in Social Research and Social Work Research

Unit V Testing of Hypothesis
Report writing- Objective, Characteristics, Content, Problems and Suggestions

Suggested Readings:

Young, P.V., Scientific Social Survey and Research, PHI, N Delhi
D. N. Elhans, Fundamental of Statistics, Pustak Mahal, New Delhi

Scheme MSW (Semester-III)

Year 2011-13

Course Structure

Semester	Paper	Paper Nomenclature	Marks		
			Internal assessments	Written Papers	Total
Semester III	Paper I	Issues of Development	20	80	100
	Paper II	Organizational Management	20	80	100
	Paper III	Guidance and Counselling	20	80	100
	Paper IV*	Specialization A, B, C, D	20	80	100
		Total A			400
	Field Work	OGV			30
		Job Oriented Project			35
		Synopsis Presentation			35
		Total B			100
	Grand Total A+B				500

* Note: In Paper IV students have to choose one paper out of 4 Specializations A, B, C and D. They have to continue with the same specialization in Semester IV.

Specialization:

- A-- Human Resource Management**
- B-- Rural and Tribal Development**
- C-- Medical Social Work**
- D-- Women Welfare**

SEMESTER III

Compulsory Paper

Paper I Issues of Development

Unit I

1. Development: Meaning, Concept and Approaches.
2. Related terms: Growth, Progress, Change and Transformation.
3. Agencies of Development.

Unit II

1. **Human Development:** Concept and HDI Report.
2. **Methodology** and Indices (HDI, HPI, GDI, GEN, GEM)
3. **Status of Human Development in India.**

Unit III

1. Social Development: Concept and Approaches. Sustainable development.
2. Indicators of social development.
3. Status of Health and Education in India.

Unit IV

1. Economical Development: Concept, Approaches and Measurements.
2. Political Development: Concept, Approaches and Measurements.
3. People's Participation in Development.

Unit V

1. Social Issue and Development.
2. Role of five year plan in Indian social and economic development.
3. Socio - cultural Repercussion of Globalization. Social Implications of Info-tech Revolution.

Suggested Readings:

- Gore, M.S Social Development: Rawat Publications.
Tyler, C., Indian: Roots of Democracy
Tarlok Singh: India's Development Experience, Deep and Deep Publication.
Jhinan M.L: Vikas Ka Arth Shastra Avam Ayojan, Konark Publication Ltd.
Imbergen, Jan: Development of Planning, London.

SEMESTER III
Compulsory Paper
Paper II Organisational Management
Unit I

1. **Organisation**–Meaning, Definition and Forms.
2. Organisation as a structure and Process.
3. Designing of Organisation structure.
4. Organizational Behaviour

Unit II Organisation under

1. **Company Act,**
2. **Co-operative Society Act,**
3. **Indian Trust Act, Indian Trade Union Act.**
4. **Society Registration Act.**

Unit III

1. Social Responsibility of Organisation.
2. Organisation climate.
3. **Authority and Responsibility, Delegation of Authority.**
4. Communication.

Unit IV

1. **Planning, Objectives and Forecasting.**
2. **Decision making, Policies and strategies**
3. **Leadership.**
4. **Motivation.**

Unit V

1. **Management** an Introduction
2. Nature of Management.
3. Function of Management.
4. Social Responsibility of Management.

Suggested Readings:

Sharma and Chaturvedi, Organisation and Management, Mahavir Prakashan, Delhi.
Terry and Franklin, Principles of Management, AITBS, New Delhi
Robins, Organizational Behaviour, New Delhi, PHI
Chattopadhyaya, S and Preekh Udai, Managing Organisational Change, Oxford Mumbai

SEMESTER III
Compulsory Paper
Paper III Guidance and Counselling

Unit I

1. **Guidance:** Concept, Nature, Functions, Principles and Scope
2. Guidance for Personal Adjustment.
3. Guidance for Vocation.

Unit II

1. Guidance in Community setting.
2. Techniques of Guidance, Problems of Guidance
3. Relationship and Difference between Guidance and Counselling.

Unit III

1. Information Generation: Need and Procedure.
2. Cumulative Records.
3. **Psychological Tests:** Aptitude and Attitude, Interest and Values.

Unit IV

1. **Counselling:** Nature, Scope, Goals and Objectives.
2. Functions and Process.
3. Approaches to Counselling.

Unit V

1. **Counsellor** – Personal Qualities and Profession Skills.
2. Evaluation of Counselling.
3. Counselling in Indian Context and Problems of Counselling.

Suggested Readings:

Rai Amarnath Asthana Madhu, Guidance and Counselling, Concept , Areas and Approaches, Motilal Banarasidas, New Delhi,
Anastasi , Psychological Testing, Macmillan Co, New York
Jones, A.J. Principles of Guidance, Indian Ed Bombay, Tata McGraw Hill Publishing Company Ltd.
Kochhar, S.K, Guidance and Counselling in Colleges and University, New Delhi Sterling Publisher Pvt. Ltd.

SEMESTER III
Specialization (A)
Paper IV Human Resource Management

Unit I **Human Resource Management**

1. Meaning, Importance and Functions of HRM,
2. Role of HR Manager, Characteristics and Qualities of HR Manager.

Unit II Human Resource Planning

1. Meaning, Importance and Factors affecting Human Resource Planning,
2. Human Resource Planning Process, Human Resource Planning at different levels.

Unit III Human Problems at Work Place

1. Stress- Nature, Type, Individual and organizational consequences of stress,
2. Absenteeism-types, causes, consequences of absenteeism.
3. Gender discrimination and sexual Harassment at the work place.

Unit IV Management of Behavioural Problems

1. Counselling techniques to handle-job stress, dual career and Family adjustment problems, absenteeism,
2. Interpersonal relationship problem at the work place and the home affecting work performance.

Unit V Comparative HRD experiences

1. HRD Overview in Government and Public Systems
2. HRD for Health and Family Welfare,
3. HRD in Service Industry

Suggested Readings:

- Luthan F, 1996, Organizational Behavior. New York: McGraw Hill
Beard Well I and Holden L. Human Resource Management; a contemporary perspective
Parweek U and Rao T.V. 1999, Designing and Managing Human Resource Systems, Anmol Publishers
Moorhad G and Griffin R W. Organizational Behaviour: Managing people and organizations.
Bohalander, Managing Human resources, 12th Edn., Thomson Learning Books
A. M. Shaikh, Human Resource Development & Management, S. Chand Co.

SEMESTER III

Specialization (B)

Paper IV Rural and Tribal Community

Unit I

1. Concept of Community: Community as a Social system, types & characteristics of Community,
2. Rural, Urban, Tribal, Rural-Urban Continuum.
3. Structure of Community: Family Kinship, Caste Class, Religion

Unit II

1. Rural Power Structure and Concept of Rural Leaderships,
2. Rural Migration,
3. Rural Local Administration, 73rd Amendment under Panchayati Raj.

Unit III Tribal and Scheduled tribe

1. Distribution of Tribes in India: Geographical, Linguistic and Economic
2. Tribal Social Organisation
3. Tribal of Madhya Pradesh

Unit VI Tribal Problems:

1. Rural Social Problems
2. Community Development Programmes in India. Various Programmes related to rural health.
3. Tribal Development in India Policies and Programmes, Barriers to Social Development in Rural and tribal Society.

Unit V

1. Peoples Participation in Community Development
2. Assessment of Problem of Community
3. Project Planning and Evaluation
4. Importance of Communication in Community.

Suggested Readings:

Clinard, B. Marshal: Slums and Community Development New York, the Free Press 1957
Madam, GR, Indian Development Villages, Laknow print House India, 1983
Desai A, R,: Peasant Struggles in India Bombay, Oxford University Press 1979

SEMESTER III

Specialization (C)

Paper IV Medical Social Work

Unit-I Health and Health Care Services

1. Meaning of Health, Mother and Child Health Services
2. Social, Preventive and Community Medicine
3. Health Education: Meaning, Objectives, Principles and methods of Health Education

Unit-II Common Diseases.

1. Communicable diseases, Symptoms Preventions and Management of T.B Leprosy, Malaria, STD and AIDS.
2. Non Communicable diseases, Symptoms Preventions and Management of Disables, Asthma, Cancer, Hypertension and Cardiac Diseases
3. Epilepsy –Causes, Types and Treatment, Social Factors in Epilepsy.

Unit-III Health Planning

1. Immunization Programme
2. Family Planning- Meaning, Types and Relevance in Indian Context
3. National Health Policy for Indian. Health Programmes specific to India.

Unit-IV Community Health

1. Community Health: Meaning and Various Programmes.
2. Role of the Medical Social Workers in Community Health Programmes
3. Role of Voluntary Organizations in Primary Health Care.

Unit-V Health Programmes

1. **School Health Programme**
2. Need and Organization of Health Programmes in school: Anganwady, Balwady, Mid-day meals.
3. **Primary Health Care, WHO.**

Suggested Readings:-

ParkK: Text Book of Preventive and Social Medicine
Smith BC. Community Health
Gesudian CAK: Primary Health Care
Pathak SH: Medical Social Work
Mechanie D: Medical Sociology
Upham F: Dynamic Approach to Illness
Lok Sabha Secretariat: National Health Policy

SEMESTER III

Specialization (D)

Paper IV Women Welfare

Unit I

1. Atrocities against women: Dowry Death, Wife Battering, Murder Female Feticide and infanticide and sati.
2. Theory of Violence: Theoretical proposition and approach.
3. Changing situation of women in Indian Society.

Unit II

1. Problems of women with reference to religious communities in India.
2. Problem of unmarried mothers, Destitute.
3. Violence against women: Rape Sex Delinquency, Prostitution and Commercial Exploitation of women.

Unit III

1. Women's Health status in India Factors affecting the Health status of Women.
2. Family Planning Programme & Methods in India

Unit IV

1. Policies relating to women's Welfare
2. Programme relating to Women's Welfare

Unit V

1. Constitutional Provision and legislation measures for women
2. Democratization and women leadership.
3. Intervention of national and international voluntary agencies in area of women welfare.

Suggested Readings:-

Gajender Gadger, Disabled in India, Somiya Publication, New Delhi.
Visuvardhan, S.J, Deviant Children: Visuthaby Publications, Madras.
Sumitra Gupta, Social Welfare in India, Chaugh Publications, Allahabad.

SEMESTER IV
Compulsory Paper
Paper I Basics of Communication Skills

Unit I

1. Communication: Definition, Nature and Process.
2. Elements of Communication and Feedback.
3. Principles of **Effective Communication.**

Unit II

1. Dimension and Directions of Communication.
2. Means of Communication, Verbal Communication.
3. **SWOT Analysis**

Unit III

1. Non-Verbal Communication
2. Body Language, Para-language, Sign Language.
3. Visual and Audio Communication.
4. Barriers in Communication.

Unit IV

1. **Written Formal Communication:** Concept and types.
2. Advantages, Disadvantages, Important and Need.
3. Essentials of Effective letter writing.

Unit V

1. Modern Forms of Communication
2. Fax, E-mail and Video Conferencing.

Suggested Reading:

Rao, N & Das ,Communication Skills, Himalaya Publication House, Mumbai.
Murphy, Herta and Peck, Carles, “Effective Communication” Tata Mc Hill,
New Delhi.
Kitty O Locker, “Bussiness and Administrative Communication” THM, New
Delhi.

SEMESTER IV
Specialization (A)
Paper IV Labour Welfare Legislation

Unit I **Introduction to labour legislation**

1. Philosophy of Labour Laws
2. Labour Laws, Industrial Relations and Human Resource
3. Labour Laws: Concept, Origin, Objectives and Classification
4. Indian Constitution and Labour Legislations
5. Labour Policy, Emerging Issues and Future Trends

Unit II **Laws on Working Conditions**

1. The Factories Act, 1948
2. Contract Labour (Prohibition and Regulation Act, 1986)
3. Child Labour (Prohibition and Regulation Act, 1986)

Unit III **Industrial Relations laws**

1. Trade Union Act, 1926
2. Industrial Disputes Act, 1947
3. Industrial Employment (Standing Orders) Act, 1946

Unit IV **Wages and labour laws**

1. Minimum wages Act, 1948
2. Payment of Wages Act, 1936
3. Payment of Bonus Act, 1965
4. Equal Remuneration Act, 1976

Unit V **Laws for Labour welfare and Social Security**

1. Social Security Legislation: An Overview
2. The Workmen's Compensation Act, 1923
3. The Employees' State Insurance Act, 1948
4. The Maternity Benefit Act, 1961
5. The Payment of Gratuity Act, 1972

Suggested Readings:

- Beatsen (ed.), Ancient's Law of Contract (27th ed. 1998)
P.S.Atiya, Introduction to the Law of Contract 1992 reprint (Claredon Law Series)
Avtar Singh, Law of Contract (2000) Eastern, Lucknow
G.C. Cheshire, and H.S.Fifoot and M.P. Furmston, Law of Contract (1992) ELBS with Butterworths
M. Krishnan Nair, Law of Contracts, (1998)
G.H. Treitel, Law of Contract, Sweet & Maxwell (1997 Reprint)

SEMESTER IV ***Specialization (D)***

Paper IV Child Welfare

Unit I

1. Developmental tasks during stages of development.
2. Role of Social Institution and organization like family, group, School in the development of children and preparation for different roles.

Unit II

1. **Material and Child health services:** care for the under five, Immunization.
2. Disabilities of Child: Physical, Mental retardation visual disability, hearing and speech problems.

Unit III

1. **Child Labour:** Legislation measure and Causes & Consequences.
2. Adoption: Legislation and other measures child marriage: Legislation and other measure
3. Child Marriage: Legislative and other measures.
4. Child abuse and neglect: child beggars, orphans, destitute child prostitution.

Unit IV

1. Family change disintegration and consequences:
2. Juvenile delinquency, Street children, School dropout, strategies of social intervention dealing with children in critical situations.

Unit V

1. **Child welfare services:** Institution and non-institutional
2. Role of national and inter national organisation in child welfare services.
3. Rights of the Child, Constitutional provision and National Policy for Children, Major Policy measures.

Suggested Readings:

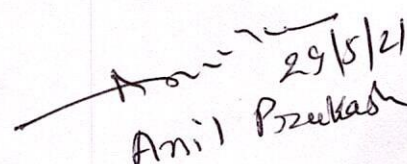
Girish Kumar: Samaj Karya Prikaria (Varanasi: Kalyan Tatha Sodha Sansthan)
Raja Ram Shastri, Samaj Karya, Laknow, Hindi Granth Academy
PD Kulkarni and MC Nanavati, NGOs in Changing Senario, Uppal Publishing House, New Delhi.

Part B – Content of the Course

Total No. of Lectures-60

Lectures-Tutorials-Practical (in hours per week): **L-T-P: 4-0-0**

Unit	Topics	No. of Lectures
1	<p>The Microbial World</p> <p>1.1 Indian traditional knowledge and global historical background of Microbiology.</p> <p>1.2 Theory of Biogenesis, Germ theory of disease, Fermentation.</p> <p>1.3 Significance of microbiology-</p> <p>(a) Branches of microbiology</p> <p>(b) Thrust area of microbiology- Genetic engineering and Biotechnology.</p> <p>1.4 Contribution of following scientists in the field of microbiology - Louis Pasteur, Robert Koch, Edward Jenner, Alexander Fleming, Joseph Lister, Serge N. Winogradsky, Martinus Willem Beijerinck, Dmitrii Ivanowsky, Wendell M. Stanley and Hans Christian Gram.</p> <p>Key words: <i>History of Microbiology, Renowned microbiologists, Genetic Engineering, Biotechnology</i></p>	15
2	<p>Acellular and Prokaryotic Microorganisms</p> <p>2.1 Virus – General characters of following viruses – Bacteriophage (T4 and λ phage), Plant viruses (TMV), Prions and Viroids.</p> <p>2.2 Whittaker's System of Five Kingdom Classification: Monera, Protista, Fungi, Plantae and Animalia.</p> <p>2.3 Carl Woese's Three Domain System of Classification: <u>Archaea</u>, <u>Eubacteria</u>, and Eukaryotes.</p> <p>2.4 Bacteria -Study of <i>Spirochete</i>, <i>Rickettsia</i>, <i>Chlamydia</i>, <i>Mycoplasma</i> and Actinomycetes.</p> <p>2.5 Cyanobacteria –Study of <i>Anabaena</i> and <i>Spirulina</i>.</p> <p>Key words: <i>Prokaryotes, Whittaker, Carl Woese, Bacteria, Cyanobacteria</i></p>	15
3	<p>Eukaryotic Microorganisms</p> <p>3.1 Basic knowledge of Eukaryotic organisms and their evolutionary pattern.</p> <p>3.2 Fungi –Study of <i>Saccharomyces cerevisiae</i>, <i>Mucor</i>, <i>Aspergillus</i>, <i>Rhizopus</i> and <i>Penicillium</i>.</p> <p>3.3 Protozoa –Study of <i>Euglena</i>, <i>Trypanosoma</i>, <i>Leishmania</i>, <i>Amoeba</i>, <i>Entamoeba</i> and <i>Plasmodium</i>.</p> <p>Key words: <i>Eukaryotes, Fungi, Protozoa</i></p>	15


 29/5/21
 Anil Prakash

M.A.
PUBLIC ADMINISTRATION
2013-14
2014-15

Amr

SCHEME OF MARKS

M.A. PUBLIC ADMINISTRATION

2013-14 & 2014-15

I- SEMESTER

PAPER	THEORY		SESSIONAL		NO. OF SESSIONAL
	MAX.	MIN.	MAX.	MIN.	
PAPER -1	40	13	10	04	01
PAPER -2	40	13	10	04	01
PAPER -3	40	13	10	04	01
PAPER -4	40	13	10	04	01

II- SEMESTER

PAPER	THEORY		SESSIONAL		NO. OF SESSIONAL
	MAX.	MIN.	MAX.	MIN.	
PAPER -1	40	13	10	04	01
PAPER -2	40	13	10	04	01
PAPER -3	40	13	10	04	01
PAPER -4	40	13	10	04	01

III- SEMESTER

PAPER	THEORY		SESSIONAL		NO. OF SESSIONAL
	MAX.	MIN.	MAX.	MIN.	
PAPER -1	40	13	10	04	01
PAPER -2	40	13	10	04	01
PAPER -3	40	13	10	04	01
PAPER -4	40	13	10	04	01

IV- SEMESTER

PAPER	THEORY		SESSIONAL		NO. OF SESSIONAL
	MAX.	MIN.	MAX.	MIN.	
PAPER -1	40	13	10	04	01
PAPER -2	40	13	10	04	01
PAPER -3	40	13	10	04	01
PAPER -4	40	13	10	04	01

Project work (IV Semester) - Maximum Marks - 50

Presentation & Viva shall be taken by the external examiner

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प्रश्नपत्र — 4 (2013-14)

वित्तीय प्रशासन — I

इकाई-1

वित्तीय प्रशासन — अर्थ, विशेषताएँ, तत्त्व, विकास एवं महत्व
अर्थव्यवस्था — पूंजीवादी अर्थव्यवस्था, समाजवादी अर्थव्यवस्था एवं मिश्रित अर्थव्यवस्था
की विशेषताएँ, गुण एवं दोष ।

इकाई-2

भारतीय अर्थ व्यवस्था की मुख्य विशेषताएँ एवं चुनौतियाँ
मौद्रिक नीति — विशेषताएँ एवं महत्व, भारतीय रिजर्व बैंक, संरचना एवं कार्य, मौद्रिक
नीति में भूमिका
राजकोषीय नीति— विशेषताएँ एवं महत्व ।

इकाई-3

संसाधनों की गतिशीलता—कराधान, केन्द्र एवं राज्य सरकारों के कर के स्रोत ।
भारतीय कर व्यवस्था की मुख्य विशेषताएँ
हीनार्थ (डेफिसिट) वित्त प्रबंध, अवधारणा, महत्व, भारत में हीनार्थ प्रबंध, लोक ऋण,
अवधारणा महत्व, भारत में लोक ऋण ।

इकाई-4

बजट : अवधारणाएँ एवं परिभाषा, बजट के प्रकार, बजट के सिद्धांत, बजट प्रक्रिया ।
लाइन आयटम बजट, निष्पादन बजट, शून्य आधारित बजट, नियोजन कार्यक्रम बजट
एवं जेन्डरबजट की अवधारणा, उद्देश्य, लाभ एवं हानि ।

इकाई-5

भारत में बजट : बजट प्रक्रिया में संलग्न संस्थाएँ ।
बजट निर्माण, बजट स्वीकृति, बजट क्रियान्वयन
लेखा एवं अंकेक्षण : अवधारणा, प्रकार एवं महत्व ।

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सेमेस्टर 2 (2013-14)

प्रश्नपत्र – 5 वित्तीय प्रशासन – II

इकाई-1

सार्वजनिक व्यय ; अर्थ एवं महत्व, सार्वजनिक एवं निजी व्यय में अन्तर, भारत में सार्वजनिक व्यय एवं उस पर नियंत्रण ; राजस्व खाता एवं पूंजी खाता, बजटीय नियंत्रण, कार्यकारी नियंत्रण । पूंजी बाजार ; विशेषताएँ एवं महत्व ।

इकाई-2

संसदीय नियंत्रण ; अनुमान समिति, लोक लेखा समिति, भारत का नियंत्रक एवं महालेखा परीक्षक, नियुक्ति, सेवा एवं शर्तें, कार्य एवं शक्तियाँ, महत्व, आलोचना । लेखा परीक्षण से लेखांकन पृथक्करण, महालेखाकार की भूमिका ।

इकाई-3

राष्ट्रीय आय ; अवधारणा, मापन – पद्धतियाँ, सकल घरेलू उत्पाद, सकल राष्ट्रीय उत्पाद, शुद्ध राष्ट्रीय उत्पाद, व्यक्तिगत आय । मुद्रा स्फीति; कारण, प्रभाव, एवं उस पर नियंत्रण । आर्थिक मंदी ; अवधारणा, महत्व एवं प्रभाव ।

इकाई-4

भारतीय बैंकिंग व्यवस्था ; राष्ट्रीयकृत बैंक, व्यावसायिक बैंक, निजी बैंक ; विशेषताएँ एवं नवोदित प्रवृत्तियाँ । 1991 नवीन आर्थिक नीति, उदारीकरण, निजीकरण एवं भूमण्डलीकरण एवं संबंधित महत्वपूर्ण मुद्दे । भारत में प्रत्यक्ष विदेशी निवेश ।

इकाई-5

राष्ट्रीय वित्त सहायता संस्थाएँ ; राष्ट्रीय कृषि एवं ग्रामीण विकास बैंक (नाबार्ड), राष्ट्रीय ग्रामीण बैंक । अन्तर्राष्ट्रीय वित्त सहायता एवं तकनीकी सहयोग कार्यक्रम-अन्तर्राष्ट्रीय मुद्रा कोष , विश्व व्यापार संगठन, अन्तर्राष्ट्रीय पुनर्निर्माण एवं विकास बैंक (आई.बी.आर. डी.) भारतीय अर्थ व्यवस्था पर इन निवेशों का प्रभाव ।

Ans 5-

प्रश्नपत्र -6 (2013-14)

प्रशासनिक व्यवहार

इकाई-1

निर्णय निर्माण- अर्थ, निर्णयन का वर्गीकरण, हर्बर्ट साईमन का निर्णय-निर्माण प्रतिमान एवं उनका योगदान, निर्णय-निर्माण प्रक्रिया एवं चरण।

इकाई-2

संचार- अर्थ एवं परिभाषा, संचार के प्रकार (औपचारिक एवं अनौपचारिक), महत्व, संचार की प्रक्रिया, संचार में बाधाएँ एवं उन्हें दूर करने के उपाय।

अभिप्रेरण- अर्थ, परिभाषाएँ, अभिप्रेरण का परंपरागत सिद्धांत।

इकाई-3

अब्राहम मेस्लो- आवश्यकता पदसोपान सिद्धांत, योगदान एवं आलोचना।

मेक ग्रेगर-एक्स एवं वाय सिद्धांत, योगदान एवं आलोचना।

हर्जबर्ग का द्वि-घटक सिद्धांत, योगदान एवं आलोचना।

इकाई-4

नेतृत्व - अर्थ, परिभाषाएँ, नेतृत्व के सिद्धांत - गुण सिद्धांत, व्यावहारिक सिद्धांत, परिस्थिति सिद्धांत, नेतृत्व के प्रकार, नेतृत्व के गुण।

इकाई-5

सहभागीय प्रबंध अवधारणा एवं महत्व,

रैंसिसलिकर्ट-योगदान एवं आलोचना

किस आरगिरिस-योगदान एवं आलोचना

पीटर ड्रकर- योगदान एवं आलोचना।

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प्रश्नपत्र —12 (2013—14)

प्रशासनिक विधि

इकाई-1

प्रशासनिक विधि — परिभाषा एवं क्षेत्र, प्रशासनिक विधि के विकास के कारण ।

प्रशासनिक विधि के संबंध में डाइसी के विचार ।

संवैधानिक विधि एवं प्रशासनिक विधि में अंतर ।

भारत में प्रशासनिक विधि का विकास ।

इकाई-2

विधि के शासन की अवधारणा ।

शक्ति पृथक्करण का सिद्धांत ।

प्रदत्त विधायन : अर्थ, वर्गीकरण, प्रदत्त विधायन पर संसदीय नियंत्रण ।

इकाई-3

प्रशासकीय अधिनिर्णय : अर्थ , प्रकार, महत्व ।

भारत में प्रशासकीय अधिनिर्णय व्यवस्था — केन्द्रीय प्रशासनिक न्यायाधीकरण, (कैट)

राज्य प्रशासन न्यायाधीकरण (सेट) ।

इकाई-4

भारत में न्याय व्यवस्था— सर्वोच्च न्यायालय उच्च न्यायालय, अधीनस्थ न्यायालय एवं उनका न्याय क्षेत्र ।

याचिकाएँ— उत्तप्रेरण, प्रतिषेध, परमादेश, अधिकार पृच्छा, बन्दी प्रत्यक्षीकरण, निषेधाज्ञा ।

इकाई-5

न्यायिक सक्रियता ।

जनहित याचिका — अर्थ, प्रकृति, उद्देश्य, समस्याएँ एवं मुद्दे ।

सूचना का अधिकार अधिनियम — प्रावधान एवं व्यवहार ।

प्रश्नपत्र -15 (2013-14)

लोक कल्याण प्रशासन

इकाई-1

सामाजिक कल्याण प्रशासन : अर्थ, प्रकृति, कार्य क्षेत्र एवं महत्व ।
सामाजिक न्याय एवं सामाजिक परिवर्तन की अवधारणा एवं प्रासंगिकता ।

इकाई-2

सशक्तिकरण एवं मानव अधिकारों की अवधारणा महत्व एवं उभरती प्रवृत्तियां । आरक्षण नीति । प्रमुख सामाजिक क्षेत्र-स्वास्थ्य, शिक्षा एवं रोजगार ।

इकाई-3

सामाजिक न्याय प्रशासन हेतु संगठनात्मक ढांचा, केन्द्रीय सामाजिक न्याय एवं सशक्तिकरण मंत्रालय, राज्य सामाजिक कल्याण विभाग
केन्द्रीय सामाजिक कल्याण मण्डल । राज्य सामाजिक कल्याण मण्डल ।

इकाई-4

गैर सरकारी संगठन एवं स्वयं सेवी संगठनों के विभिन्न प्रकार, भूमिका एवं महत्व ।
राष्ट्रीय मानवाधिकार आयोग - गठन, कार्य एवं महत्व,
राज्य मानवाधिकार आयोग (मध्यप्रदेश के संदर्भ में) - गठन, कार्य एवं महत्व ।

इकाई-5

सहकारी संस्थाएं: अवधारणा, प्रकार, कार्य एवं महत्व । जनक्रिया एवं ग्रामीण तकनीकी विकास परिषद् (कापार्ट)। शहरीकरण, भूमण्डलीकरण, उदारीकरण एवं निजीकरण के सामाजिक आर्थिक मुद्दे ।

विक्रम विश्वविद्यालय, उज्जैन	
एम. ए. समाजशास्त्र	
सेमेस्टर प्रथम	1. शास्त्रीय समाजशास्त्रीय परम्पराएँ - I
	Classical Sociological Tradition-I
	2. सामाजिक शोध प्रविष्टि- I
	Methodology of Social Research-I
	3. भारत में ग्रामीण समाज- I
	Rural society in India-I
सेमेस्टर द्वितीय	4. भारत में नगरीय समाज - I
	Urban Society in India-I
	1. शास्त्रीय समाजशास्त्रीय परम्पराएँ - II
	Classical Sociological Tradition-II
	2. सामाजिक शोध प्रविष्टि- II
	Methodology of Social Research-II
सेमेस्टर तृतीय	3. भारत में ग्रामीण समाज- II
	Rural society in India-II
	4. भारत में नगरीय समाज- II
	Urban Society in India-II
	1. नातेदारी, विवाह एवं परिवार का समाजशास्त्र
	Sociology of kinship, marriage and Family
सेमेस्टर चतुर्थ	2. भारतीय समाज एवं संस्कृति
	Indian Society and Culture
	3. समाजशास्त्रीय निबंध
	Sociological Essay
	4. (1) औद्योगिक समाज - Industrial Sociology
	अथवा OR
	(2) अपराध शास्त्र - Criminology
	अथवा OR
	(3) सामाजिक जनान्किकी - Social Demography
	1. समाजशास्त्र का सैद्धांतिक परिप्रेक्ष्य
	Theoretical Perspective in Sociology
	2. परिवर्तन एवं विकास का समाजशास्त्र
	Sociology of Change and Development
	3. राजनीतिक समाजशास्त्र
	Political Sociology
	4. (1) औद्योगिक समाज - Industrial Sociology
	अथवा OR
	(2) अपराध शास्त्र - Criminology
	अथवा OR
	(3) सामाजिक जनान्किकी - Social Demography

सभी सेमेस्टर में परीक्षा योजना

नियमित परीक्षार्थी के लिए सेमेस्टर परीक्षा - 40 अंक

सीसीई - 10 अंक

स्वाध्यायी सेमेस्टर परीक्षा - 50 अंक

6.7.18

6.7.18

6.7.18

6.7.18

Vikram University Ujjain
विक्रम विश्वविद्यालय उज्जैन
Syllabus M.A. Sociology
पाठ्यक्रम एम.ए. समाजशास्त्र
Semester 1st
सेमेस्टर प्रथम

Compulsory Paper - 3rd
अनिवार्य प्रश्न पत्र - तृतीय
Rural Society in India - 1st
भारत में ग्रामीण समाज - प्रथम

Maximum Marks

अधिकतम अंक

For Private Students 50 marks

स्वाध्यायी सेमेस्टर परीक्षा 50 अंक

For Regular students 40 marks &

CCE 10 Marks

नियमित सेमेस्टर परीक्षा 40 अंक एवं

सीसीई 10 अंक

Unit I

Rural society - Meaning, Definitions, characteristics
Agrarian, peasant and folk society: Concept and characteristics
Village: concept, types
Rural - Urban distinction and Continuum

इकाई - प्रथम

ग्रामीण समाज: अर्थ, परिभाषा, विशेषताएं
खेतिहर कृषक एवं लोक समाज की अवधारणा एवं विशेषताएं
गांव: अवधारणा, प्रकार
ग्रामीण - नगरीय भिन्नता एवं सातत्य

Unit II

Rural social Institutions:
Family, Religion, Marriage, Caste system and changes taking place

इकाई - द्वितीय

ग्रामीण सामाजिक संस्थाएं:

परिवार, विवाह, धर्म, जाति व्यवस्था और इसके परिवर्तित प्रतिमान

Unit III

Agrarian relation in rural India:
Land ownership and its type,
Land and labour,
Rural class structure,
Jajmani system,
Agrarian movement in India

6.7.18

6.7.18

6.7.18

6.7.18

पाठ्यक्रम के अनुसार मध्यप्रदेश हिन्दी ग्रंथ अकादमी द्वारा प्रकाशित पुस्तकें

Vikram University Ujjain
विक्रम विश्वविद्यालय उज्जैन
Syllabus M.A. Sociology
पाठ्यक्रम एम.ए. समाजशास्त्र
Semester 2nd
सेमेस्टर द्वितीय

Compulsory Paper - 4th
अनिवार्य प्रश्न पत्र - चतुर्थ
Urban Society in India - 2nd
भारत में नगरीय समाज - द्वितीय

Maximum Marks

अधिकतम अंक

For Private Students 50 marks

स्वाध्यायी सेमेस्टर परीक्षा 50 अंक

For Regular students 40 marks &

CCE 10 Marks

नियमित सेमेस्टर परीक्षा 40 अंक एवं

सीसीई 10 अंक

Unit I

Changing occupational structure and its impact on Social stratification –
caste, class, Gender and family

इकाई - प्रथम

परिवर्तित व्यवसायिक संरचना और सामाजिक स्तरीकरण पर उसका प्रभाव –
जाति, वर्ग, लिंग और परिवार

Unit II

Indian city and its growth Megapolis
Problems of housing
Slum development
Urban environmental problems
Urban poverty

इकाई - द्वितीय

भारतीय नगर और नगरों का विकास, महानगर,
आवास समस्या,
गंदी बस्तियों का विकास,
नगरीय पर्यावरण की समस्याएं,
नगरीय गरीबी

Unit III

Difference between town, city, metropolis and Megapolis

Explain 6.7.18
Rithokar 6/7/18
Rithokar 6.7.18
Rithokar 6.7.18

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विक्रम विश्वविद्यालय उज्जैन
Syllabus M.A. Sociology
पाठ्यक्रम एम.ए. समाजशास्त्र
Semester 3rd
सेमेस्टर तृतीय

Compulsory Paper - 3rd
अनिवार्य प्रश्न पत्र - तृतीय
Sociological Essay
समाजशास्त्रीय निबंध

Maximum Marks

अधिकतम अंक

For Private Students 50 marks

स्वाध्यायी सेमेस्टर परीक्षा 50 अंक

For Regular students 40 marks &

CCE 10 Marks

नियमित सेमेस्टर परीक्षा 40 अंक एवं

सीसीई 10 अंक

Examinee has to write essay on any one of the following topics. Topics of essay are as follows :-

परीक्षार्थी को निम्नलिखित में से किसी एक विषय पर निबंध लिखना होगा।

निबंध के विषय निम्नलिखित हैं :-

1. **Women empowerment** महिला सशक्तिकरण
2. Child labour बाल श्रम
3. **Domestic violence** घरेलू हिंसा
4. Panchayatiraj पंचायती राज
5. Rural development ग्रामीण विकास
6. Social change सामाजिक परिवर्तन
7. Non government organisation गैर सरकारी संगठन
8. Human rights मानवाधिकार
9. Self help group स्व सहायता समूह
10. **Environment** पर्यावरण

References

1. Mukherjee R.N.- Samajik vicharo ka itihas
2. Ramaswamy E.A.1988, industry and labour
3. Gill S.S. 1998 The pathology of corruption
4. Reid Suctitus 1976 - Crime and criminology
5. डॉ माधवी लता दुबे - समाजशास्त्रीय निबंध - मध्य प्रदेश हिंदी ग्रंथ अकादमी भोपाल
6. एम.एन.सिंह - आधुनिक समाजशास्त्रीय निबंध - विवेक प्रकाशन दिल्ली

Examiner 6.7.18
Rithokur 6.7.18
Rithokur 6.7.18
Rithokur 6.7.18

इकाई - तृतीय

अ- कार्य की अवधारणा: प्रकृति ; कार्य की नैतिकता के मानदंड

ब- श्रमिक पलायन

स- भारत में श्रम संबंध

Unit IV

A- Industrial society

B- Women and child labour

C- Industry in Tribal area

इकाई - चतुर्थ

अ- औद्योगिक समाज

ब- महिला एवं बाल श्रमिक

स- जनजातीय क्षेत्र में उद्योग

Units V

A- Contemporary industrial reality

B- Power, Industry and Capitalism

C- Labour security and social welfare

इकाई - पंचम

अ- समकालीन औद्योगिक यथार्थ

ब- शक्ति, उद्योग एवं पूंजीवाद

स- श्रम सुरक्षा एवं सामाजिक कल्याण

References

1. Ramaswamy E.A. 1988- Industry and labour

2. Mamoria C.B. and Mamoria 1992- Dynamics of industrial

3. Laxmanna C. (et) 1990- Workers participation and industrial

4. पाठ्यक्रम के अनुसार मध्यप्रदेश हिन्दी ग्रंथ अकादमी द्वारा प्रकाशित पुस्तकें

E. A. Ramaswamy
6-7-18

Atthakur

R. K. Laxmanna
6-7-18

6-7-18

Vikram University Ujjain
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Syllabus M.A. Sociology
पाठ्यक्रम एम.ए. समाजशास्त्र

Semester 3rd

सेमेस्टर तृतीय

Paper - 4th

प्रश्न पत्र - चतुर्थ

Optional Paper - 3rd(C)

ऐच्छिक प्रश्न पत्र - तृतीय (स)

Social Demography

समाजिक जनांकिकी

Maximum Marks

अधिकतम अंक

For Private Students 50 marks

स्वाध्यायी सेमेस्टर परीक्षा 50 अंक

For Regular students 40 marks &

CCE 10 Marks

नियमित सेमेस्टर परीक्षा 40 अंक एवं

सीसीई 10 अंक

Unit I

Concept :

A. Social demography: Definition, Method of study and utility

B. Relationship between Demography and Social Sciences (Relationship with Sociology, Economics and Political science)

C. Population structure in India and policies

इकाई - प्रथम

अवधारणा

अ- सामाजिक जनांकिकी: परिभाषा, अध्ययन की पद्धति एवं अध्ययन की उपयोगिता

ब- जनांकिकी एवं समाज विज्ञान (समाजशास्त्र, अर्थशास्त्र एवं राजनीतिशास्त्र से संबंध)

स- भारत में जनसंख्या संरचना एवं नीतियां

Unit II

Census:-

A. Importance of census, census policy in India

B. Methods of finding and analysing birth and death rate

C. Crude birth and death rate

इकाई - द्वितीय

जनगणना

अ- जनगणना का महत्व, भारत में जनगणना नीति

ब- जन्म एवं मृत्यु दर ज्ञात करने की पद्धतियां एवं विश्लेषण

स- जन्म एवं मृत्यु दर विस्फोट

Exp. Arvind
6.7.18

N. H. K. S.

R. M. S.
6.7.18

6.7.18

Vikram University Ujjain
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Syllabus M.A. Sociology
पाठ्यक्रम एम.ए. समाजशास्त्र
Semester 4th
सेमेस्टर चतुर्थ

Paper - 4th

प्रश्न पत्र - चतुर्थ

Optional Paper - 3rd(C)

ऐच्छिक प्रश्न पत्र - तृतीय (स)

Social Demography

समाजिक जनांकिकी

Maximum Marks

अधिकतम अंक

For Private Students 50 marks

स्वाध्यायी सेमेस्टर परीक्षा 50 अंक

For Regular students 40 marks &

CCE 10 Marks

नियमित सेमेस्टर परीक्षा 40 अंक एवं

सीसीई 10 अंक

Unit I

Concept :

A. Social demography: Definition, Method of study and utility

B. Relationship between Demography and Social Sciences (Relationship with Sociology, Economics and Political science)

C. Population structure in India and policies

इकाई - प्रथम

अवधारणा

अ- सामाजिक जनांकिकी: परिभाषा, अध्ययन की पद्धति एवं अध्ययन की उपयोगिता

ब- जनांकिकी एवं समाज विज्ञान (समाजशास्त्र, अर्थशास्त्र एवं राजनीतिशास्त्र से संबंध)

स- भारत में जनसंख्या संरचना एवं नीतियां

Unit II

Census:-

A. Importance of census, census policy in India

B. Methods of finding and analysing birth and death rate

C. Crude birth and death rate

इकाई - द्वितीय

जनगणना

अ- जनगणना का महत्व, भारत में जनगणना नीति

ब- जन्म एवं मृत्यु दर ज्ञात करने की पद्धतियां एवं विश्लेषण

स- जन्म एवं मृत्यु दर विस्फोट

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6.7.18
6.7.18

Department of Higher Education, Govt. of M.P.

Syllabus for Graduate Classes

As recommended by Central Board of Studies and approved by the Governor of M.P.

उच्च शिक्षा विभाग, म0प्र0 शासन

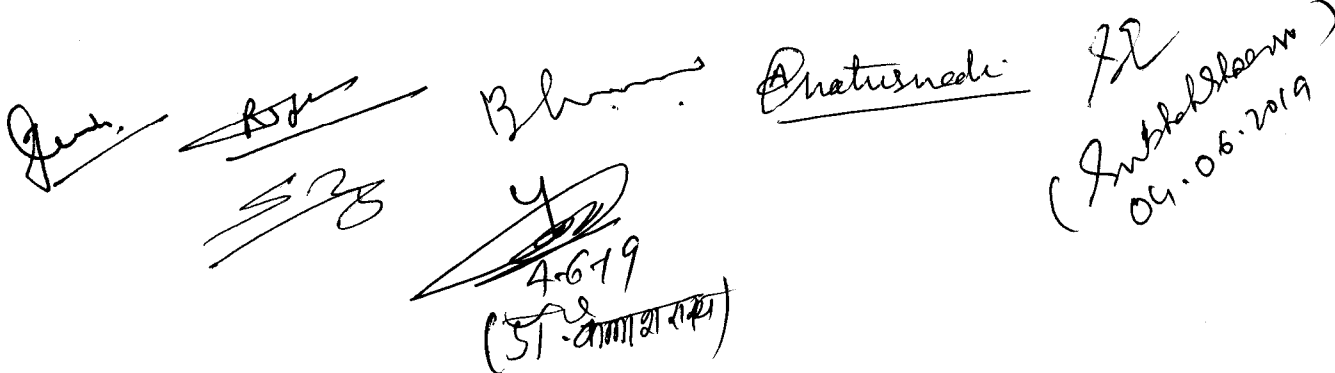
स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम

केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित

Session 2019-20

इतिहास विषय में बी. ए. प्रथम वर्ष में दो, द्वितीय वर्ष में दो एवं तृतीय वर्ष में दो सैद्धान्तिक प्रश्न पत्र होंगे, इसमें वस्तुनिष्ठ, लघु उत्तरीय एवं दीर्घ उत्तरीय प्रश्न पूछे जाएंगे। प्रत्येक सैद्धान्तिक प्रश्न पत्र 40 अंकों का होगा। साथ ही 10 अंकों का आन्तरिक मूल्यांकन होगा। (5 अंक त्रैमासिक एवं 05 अंक छःमाही) स्वाध्यायी विद्यार्थियों के लिये प्रति प्रश्न पत्र 50 अंकों का होगा।

Type of Question	No.of question	Marks/ अंक		Total Marks/ कुल अंक	
प्रश्न का प्रकार	प्रश्नों की संख्या	Regular	Private	Regular	Private
Objective question वस्तुनिष्ठ प्रश्न	05	01	01	05	05
Short Answer question लघु उत्तरीय प्रश्न	05	2	03	10	15
Long Answer question दीर्घ उत्तरीय प्रश्न	05	5	06	25	30
Total Marks कुल अंक				40	50



 (51-वर्ग शासक)

Department of Higher Education, Govt. of M.P.
Syllabus for Graduate Classes
As recommended by Central Board of Studies and approved by the Governor of M.P.
 उच्च शिक्षा विभाग, म०प्र० शासन
 स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम
 केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित

Session 2019-20

Class/कक्षा	: B.A. Ist Year / बी.ए.प्रथम वर्ष
Paper/ प्रश्न पत्र	: Ist /प्रथम
Subject/विषय	: History/इतिहास
Title Of Subject Group/	: History of India & from earliest times to 1200 A.D.
विषय समूह का शीर्षक	: भारत का इतिहास—प्रारंभ से 1200 ई. तक)
Max.Marks/ अधिकतम अंक	: 40 Theory +10 CCE-Total-50/50 Private

Particular/विवरण

Unit		Syllabus	Periods
Unit I	(English)	History – its concept, nature and significance, Survey of Sources, historical facts in Puranas, Physical and geographical structure of India, Pre historic age and Stone age – Palaeolithic, Mesolithic (with special reference to rock art) and Neolithic culture.	18
	(हिन्दी)	इतिहास की अवधारणा, स्वरूप, क्षेत्र एवं महत्व, इतिहास के स्रोतों का सर्वेक्षण, पुराणों में ऐतिहासिक तथ्य, भारत की भौगोलिक एवं भौतिक संरचना। प्रागैतिहासिक काल, पाषाण काल – पुरा, मध्य (शैल चित्रकला के विशेष संदर्भ में) एवं नव पाषाण काल।	
Unit II	(English)	Saraswati Civilization (Harapan Civilization) – Origin, extent, decline, Social Economic & Culture life, Megalithic Cultures, Vedic Period & Aryan Society, Polity, Economy, culture and religion, Later Vedic period - Social condition- Varna, Jati, occupational categories, marriage, Sixteen sanskars and four purusharthas. Iron age.	18
	(हिन्दी)	सरस्वती सभ्यता (हड़प्पा सभ्यता) – उद्भव, विस्तार, पतन, सामाजिक, आर्थिक एवं सांस्कृतिक जीवन। महापाषाण संस्कृति वैदिक काल एवं आर्य – सामाजिक, राजनैतिक, आर्थिक, संस्कृति एवं धर्म, उत्तर वैदिक काल– सामाजिक दशा वर्ण, जाति, व्यावसायिक श्रेणियां, विवाह, सोलह संस्कार एवं चार पुरुषार्थ।	
Unit III	(English)	Sixteen Mahajanpads, rise of Magadha, rise of new religious movements in north India. Buddhism and Jainism Iranian invasion, Alexander's, invasion and its impact; The Mauryan Empire – Chandragupt, Koutilya and Arthshastra administration and economy, Ashoka's Dhamma, Mauryan art and architecture, downfall of Maurayan empire, Post Mauryan Period: Foreign invaders - Shakas and Kushanas– administration and cultural development, Sunga, and	18

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Department of Higher Education, Govt. of M.P.

Syllabus for Graduate Classes

As recommended by Central Board of Studies and approved by the Governor of M.P.

उच्च शिक्षा विभाग, म०प्र० शासन

स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम

केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित

Session 2019-20

Class/कक्षा	: B.A. II Year / बी.ए. द्वितीय वर्ष
Paper/ प्रश्न पत्र	: I /प्रथम
Subject/विषय	: History/इतिहास
Title Of Subject Group/	: History of India (1200 to 1739 A.D.)
विषय समूह का शीर्षक	: भारत का इतिहास – (1200 से 1739 ई. तक)
Max.Marks/ अधिकतम अंक	: 40 Theory +10 CCE-Total -50 /50 Private

Perticular/विवरण

Unit		Syllabus	Periods
Unit I	(English)	Sources of medieval Indian history, foundation and consolidation of the Delhi Sultanate - Qutubuddin Aibak and Iltutmish, Razia and Balban, The Khilji Revolution, Alauddin Khilji, his conquests and reforms. The Mongol invasion.	18
	(हिन्दी)	मध्यकालीन भारतीय इतिहास के स्रोत। दिल्ली सल्तनत की स्थापना एवं सुदृढ़ीकरण – कुतुबुद्दीन ऐबक, इल्तुतमिश रजिया सुल्तान, बलबन, खिलजी क्रान्ति, अलाउद्दीन खिलजी की विजय एवं सुधार। मंगोल आक्रमण।	
Unit II	(English)	Mohammad Bin Tughluq, Firozshah Tughluq. Decline of Delhi Sultanate Vijaynagar and Bahamani kingdoms. Timurs invasion and its impact. Lodhi dynasty, Invasion of the Mughals, Babur, Humayun and Sher shah Suri. role of Rana Kumbha and Rana Sanga in Indian history.	18
	(हिन्दी)	मोहम्मद बिन तुगलक और फिरोजशाह तुगलक। दिल्ली सल्तनत का पतन, विजयनगर एवं बहमनी साम्राज्य। तैमूर आक्रमण और उसका प्रभाव, लोधी वंश मुगल आक्रमण—बाबर, हुमायूँ और शेरशाह सूरी, भारतीय इतिहास में राणा कुम्भा और राणा सांगा की भूमिका।	
Unit III	(English)	Akbar – Consolidation and territorial expansion of the Mughal empire, his religious and Rajput Policy. Jahangir, Shahjahan, Mughal-Sikh relations. Rise of Marathas, Shivaji-his conquests and administration. Aaurangzeb and the decline of the Mughal empire, Nadirshah's invasion and its impact.	18
	(हिन्दी)	अकबर—मुगल साम्राज्य सुदृढ़ीकरण एवं विस्तार—उसकी धार्मिक एवं राजपूत नीति। जहाँगीर और शाहजहाँ, मुगल—सिक्ख संबंध। मराठों का उत्कर्ष, शिवाजी की विजय एवं उनका प्रशासन। औरंगजेब और मुगल साम्राज्य का पतन, नादिरशाह का आक्रमण एवं उसके प्रभाव।	

Signature

Signature

Signature

Signature

		Sufi movemnets. The sant tradition in India during Sultanate period-agriculture, industry, trade, economic and administrative system.	
	(हिन्दी)	सल्तनतकालीन सामाजिक व धार्मिक जीवन-भक्ति एवं सूफी आन्दोलन। भारत में संत परंपरा। सल्तनत काल-कृषि, उद्योग व्यापार, आर्थिक और प्रशासनिक व्यवस्था।	
Unit V	(English)	Mughal administration, Mansabdari System, Social and religious life, Status of women, economic life, agriculture, trade, commerce and architecture during Mughal period role of Rani Durgawati, Jijabai and Chandbibi in history.	18
	(हिन्दी)	मुगल प्रशासन, मनसबदारी व्यवस्था, सामाजिक एवं धार्मिक जीवन, स्त्रियों की स्थिति, मुगल काल में आर्थिक जीवन, कृषि, व्यापार, वाणिज्य एवं स्थापत्य कला, इतिहास में रानी दुर्गावती, जीजाबाई एवं चाँदबीबी की भूमिका।	

Recommendation Books	(हिन्दी)	<ul style="list-style-type: none"> डॉ. आशीर्वादी लाल श्रीवास्तव- सल्तनतकालीन भारत डॉ. आशीर्वादी लाल श्रीवास्तव- मध्यकालीन भारत का इतिहास इब्ने हसन मुगल- मुगल साम्राज्य का ढाँचा डॉ. किशोरी शरण लाल- खिलजीवंश डॉ. ऐ.वी. पाण्डेय- मध्यकालीन भारत का इतिहास डॉ. एल.पी. शर्मा - मुगलकालीन भारत डॉ. राधेशरण - मध्यकालीन भारतीय समाज एवं संस्कृति आर.पी. त्रिपाठी - मुगल साम्राज्य का उत्थान एवं पतन डॉ. सतीश चंद्र - मध्यकालीन भारत में इतिहास लेखन, धर्म और राज्य का स्वरूप। डॉ. राधेशरण - मध्यकालीन भारत का इतिहास हरीशचंद्र वर्मा - मध्यकालीन भारत भाग-1 एवं 2 सर जादूनाथ सरकार -मराठों का इतिहास Sir Jadunath Sarkar-History of Marathas.
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- ① Prof. Subhas chandra Sharma *SS Subhas Sharma*
- ② Prof. B.C. Joshi *B.C. Joshi*
- ③ Dr. Kailash Rai *4.6.19*
- ④ Prof. Alkesh chaturvedi *Alkesh chaturvedi*
- ⑤ Dr. R.B. Shah *R.B. Shah*
- ⑥ Prof. Jyotsna Agrawal *Jyotsna Agrawal*
- ⑦ Prof. Shradha Dubey *Shradha Dubey*
4.6.19

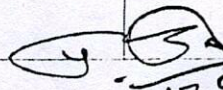
		साईमन कमीशन, लाहौर कांग्रेस, सविनय अवज्ञा आंदोलन, गोलमेज सम्मेलन, 1935 का भारत सरकार अधिनियम तथा प्रांतीय स्वायत्तता, भारत छोड़ो आंदोलन। भारतीय राष्ट्रीय आंदोलन में महिलाओं एवं युवाओं का योगदान।	
Unit IV	(English)	Cripps Mission, Simla Conference, Cabinet Mission, Subhas Chandra Bose and the INA, Communal politics and the partition of India, Indian Independence Act 1947. Role of Princely states in the Indian National Movement. Integration of Indian princely states. Main features of the Indian Constitution.	
	(हिन्दी)	क्रिप्स मिशन, शिमला सम्मेलन, कैबिनेट मिशन, सुभाष चंद्र बोस एवं आजाद हिंद फौज, साम्प्रदायिक राजनीति एवं भारत का विभाजन, भारतीय स्वाधीनता अधिनियम 1947, भारतीय राष्ट्रीय आंदोलन में देशी रियासतों का योगदान, रियासतों का विलीनीकरण, भारतीय संविधान की प्रमुख विशेषताएँ।	18
Unit V	(English)	Indian agriculture, British famine policy, nature of colonial economy, British Fiscal Policy and India's economic exploitation, rise of modern industry, expansion of trade and Commerce, Socio- religious movements-Satya Shodhak Samaj, Arya Samaj, Ramkrishna Mission, Theosophical Society, Muslim reform movements. Upliftment of women, development of education, growth of Indian Press. Beginning of Economic Development and scientific Revolution in Independent India.	
	(हिन्दी)	भारतीय कृषि-ब्रिटिश अकाल नीति, उपनिवेशवादी, अर्थव्यवस्था का स्वरूप, ब्रिटिश अर्थनीति और भारत का आर्थिक शोषण, आधुनिक उद्योगों का उदय, व्यापार तथा वाणिज्य का विस्तार, सामाजिक धार्मिक आंदोलन-सत्य शोधक समाज, आर्य समाज, राम कृष्ण मिशन, थियोसॉफिकल, सोसायटी, मुस्लिम सुधार आंदोलन, महिलाओं का उत्थान, शिक्षा का विकास, भारतीय प्रेस का विकास। स्वतंत्र भारत में आर्थिक विकास एवं वैज्ञानिक क्रान्ति का प्रारम्भ।	

Recommendation Books	(हिन्दी)	<ul style="list-style-type: none"> जे.पी. मिश्रा-आधुनिक भारत का इतिहास। एस.एल.नागौरी-आधुनिक भारत। बी.एल.ग्रोवर-आधुनिक भारत का इतिहास बी.एल. लूनिया- आधुनिक भारत का इतिहास मजूमदार, दत्त, राय चौधरी-भारत का वृहत् इतिहास भाग-3 पी.ई.राबर्ट्स-ब्रिटिश कालीन भारत का इतिहास। हरिश कुमार खत्री-आधुनिक भारत का इतिहास। आर.पी.अग्रवाल-भारतीय राष्ट्रीय आन्दोलन एवं संवैधानिक विकास। P.E. Roberts-History of India. R.P.Tripathi-Rise and Fall of the Mughal Empire. Irfan Habib-Agrarian System of the Mughals. B.L.Khurana-Modern of History.
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- ① Prof. Subhas chandra Sharma 06.06.2019
- ② Prof. B.C. Joshi 06.06.2019
- ③ Dr. Kailash Rai 06.06.2019
- ④ Prof. Alkesh chakraborty 06.06.2019
- ⑤ Dr. R. B. Shah 06.06.2019
- ⑥ Prof. Jyotsna Agrawal 06.06.2019
- ⑦ Prof. Shradha Debey 06.06.2019

सैद्धांतिक प्रश्नपत्र के पाठ्यक्रम हेतु प्रारूप

भाग अ - परिचय			
कार्यक्रम: प्रमाण पत्र	कक्षा : बी.ए.	वर्ष: प्रथम वर्ष	सत्र: 2021-22
विषय: हिंदी साहित्य			
1	पाठ्यक्रम का कोड	A1-HLITIT	
2	पाठ्यक्रम का शीर्षक	हिंदी काव्य (प्रश्न पत्र 1)	
3	पाठ्यक्रम का प्रकार (कोर कोर्स/इलेक्टिव/जेनेरिक इलेक्टिव/वोकेशनल/.....)	कोर कोर्स	
4	पूर्वापेक्षा (Prerequisite) (यदि कोई हो)	इस कोर्स का अध्ययन करने के लिए, विद्यार्थी ने किसी भी विषय से कक्षा 12वीं प्रमाण पत्र/डिप्लोमा किया हो, पात्र हैं।	
5	पाठ्यक्रम अध्ययन की परिलब्धियां (कोर्स लर्निंग आउटकम) (CLO)	<p>1 इस पाठ्यक्रम के अध्ययन से विद्यार्थी हिन्दी काव्य की सुदीर्घ परम्परा से परिचित होंगे।</p> <p>2 प्रसिद्ध रचनाओं के अध्ययन से देश की सामाजिक, सांस्कृतिक एवं राष्ट्रीय पृष्ठभूमि से सुविज्ञ होंगे।</p> <p>3 विद्यार्थियों के व्यक्तित्व का विकास होगा, उनकी जीवन दृष्टि का विस्तार होगा जिससे वह जीवन एवं जीवन मूल्यों को समझने में सक्षम होंगे।</p> <p>4 रचनात्मक कौशल में दक्षता होगी जिससे उन्हें रोजगार की अनेक संभावनाएँ मिलेगी।</p>	
6	क्रेडिट मान	06	
7	कुल अंक	अधिकतम अंक: 25+75	न्यूनतम उत्तीर्ण अंक: 33
भाग ब- पाठ्यक्रम की विषयवस्तु			
व्याख्यान की कुल संख्या- 90 (प्रति सप्ताह घंटे में 02)			
इकाई	विषय	व्याख्यान की संख्या	
इकाई-1	<p>भारतीय ज्ञान परंपरा के अन्तर्गत हिन्दी साहित्य के इतिहास की पृष्ठभूमि एवं प्रमुख कवि</p> <p>I हिन्दी साहित्य के इतिहास की पृष्ठभूमि-</p> <p>1.1. काल विभाजन एवं नामकरण</p> <p>1.2. आदिकाल की सामाजिक एवं सांस्कृतिक पृष्ठभूमि</p> <p>1.3. आदिकालीन काव्य धाराएँ एवं प्रवृत्तियाँ</p> <p>1.4. आदिकालीन कवि</p> <p>II प्रमुख कवि-</p> <p>2.1 गोरखनाथ (व्याख्या एवं समीक्षा)</p> <p>गोरखबानी सबदी- पद सं. 2, 4, 7, 8, 16</p> <p>राग रामग्री पद 10, 11</p>	16	


 17.8.2021
 Dr. Your 3rd
 ... के अध्यक्ष प्रबल
 ... के अध्यक्ष

	<p>रीतिबद्ध और रीतिमुक्त</p> <p>1.3 रीतिकाल की प्रवृत्तियाँ</p> <p>2 प्रमुख कवि</p> <p>2.1 बिहारी (व्याख्या एवं समीक्षा)</p> <p>दोहा क्र. 1, 16, 18, 20, 21, 25, 27, 28, 37, 46</p> <p>2.2 भूषण (व्याख्या एवं समीक्षा)</p> <p>शिवा बावनी पद सं. 4, 25, 26</p> <p>छत्रसाल दशक पद सं. 1, 7</p>	
इकाई-4	<p>1 आधुनिक काल की पृष्ठभूमि एवं प्रमुख कवि</p> <p>1.1 आधुनिक काल की सामाजिक, सांस्कृतिक पृष्ठभूमि, पुनर्जागरण काल, हिन्दी नवजागरण काल एवं प्रवृत्तियाँ</p> <p>1.2 भारतेन्दु युगीन साहित्य एवं प्रवृत्तियाँ</p> <p>1.3 द्विवेदी युगीन साहित्य एवं प्रवृत्तियाँ</p> <p>1.4 छायावाद युगीन साहित्य एवं प्रवृत्तियाँ</p> <p>2 प्रमुख कवि</p> <p>2.1 भारतेन्दु हरिश्चन्द्र (व्याख्या एवं समीक्षा)</p> <p>हिन्दी भाषा- निज भाषा उन्नति अहे, सब उन्नति को मूल (10 दोहे)</p> <p>2.2 अयोध्यासिंह उपाध्याय 'हरिऔध' (व्याख्या एवं समीक्षा)</p> <p>काव्य- एक बूंद, मीठी बोली</p> <p>2.3 जयशंकर प्रसाद (व्याख्या एवं समीक्षा)</p> <p>कामायनी के श्रद्धा सर्ग से- "प्रकृति के यौवन का श्रृंगार करेंगे कभी न बासी फूल..... से खिंची आवेगी सकल समृद्धि" तक का अंश</p> <p>2.4 सूर्यकान्त त्रिपाठी 'निराला' (व्याख्या एवं समीक्षा)</p> <p>जागो फिर एक बार: भाग 2, वह तोड़ती पत्थर</p> <p>2.5 महादेवी वर्मा (व्याख्या एवं समीक्षा)</p> <p>मैं नीर भरी दुख की बदली</p> <p>बीन भी हूँ मैं तुम्हारी, रागिनी भी हूँ</p>	20
इकाई-5	<p>1 छायावादोत्तर काव्य धाराएँ एवं प्रमुख कवि</p> <p>1.1 उत्तर छायावाद की विविध वैचारिक प्रवृत्तियाँ</p> <p>1.2 प्रगतिवाद साहित्य एवं प्रवृत्तियाँ</p> <p>1.3 प्रयोगवाद साहित्य एवं प्रवृत्तियाँ</p> <p>1.4 नईकविता, समकालीन कविता, प्रमुख प्रवृत्तियाँ</p>	20


 17.6.2021
 डॉ. युष्मंत कुमार
 31.8.21, डॉ. हिरी उधयकर
 मण्डल

सैद्धांतिक प्रश्नपत्र के पाठ्यक्रम हेतु प्रारूप

भाग अ - परिचय			
कार्यक्रम: प्रमाण पत्र	कक्षा : बी.ए.	वर्ष: प्रथम वर्ष	सत्र: 2021-22
विषय: हिंदी साहित्य			
1	पाठ्यक्रम का कोड	A1-HLIT2T	
2	पाठ्यक्रम का शीर्षक	कार्यालयीन हिंदी एवं भाषा कम्प्यूटिंग (प्रश्न पत्र 2)	
3	पाठ्यक्रम का प्रकार : (कोर कोर्स/इलेक्टिव/जेनेरिक इलेक्टिव/वोकेशनल/.....)	कोर कोर्स	
4	पूर्वापेक्षा (Prerequisite) (यदि कोई हो)	इस कोर्स का अध्ययन करने के लिए, विद्यार्थी ने किसी भी विषय से कक्षा 12वीं प्रमाण पत्र/डिप्लोमा किया हो, पात्र हैं।	
5	पाठ्यक्रम अध्ययन की परिलब्धियां (कोर्स लर्निंग आउटकम) (CLO)	1 इस कोर्स के माध्यम से विद्यार्थी कार्यालय के कार्यों की मूलभूत जानकारी एवं कार्यशैली से परिचित हो सकेंगे। जिससे वे कार्यालयीन कार्य करने में सक्षम होंगे। 2 नई तकनीकी के माध्यम से ज्ञान विज्ञान के-क्षेत्र में विशेषज्ञता प्राप्त कर सकेंगे 3 भाषा कम्प्यूटिंग में दक्षता होगी तथा रोजगार प्राप्ति के अवसर मिलेंगे।	
6	क्रेडिट मान	06	
7	कुल अंक	अधिकतम अंक: 25+75	न्यूनतम उत्तीर्ण अंक: 33
भाग ब- पाठ्यक्रम की विषयवस्तु			
व्याख्यान की कुल संख्या- 90 (प्रति सप्ताह घंटे में 02)			
इकाई	विषय	व्याख्यान की संख्या	
इकाई-1	कार्यालयीन हिन्दी का स्वरूप, उद्देश्य एवं क्षेत्र: 1.1 कार्यालयीन हिन्दी का स्वरूप एवं उद्देश्य 1.2 कार्यालयीन हिन्दी तथा सामान्य हिन्दी का संबंध एवं अंतर 1.3 कार्यालयीन कार्यकलाप की सामान्य जानकारी 1.4 हिन्दी के प्रयोजनमूलक संदर्भ: कार्यालयीन, साहित्यिक, वाणिज्यिक, वैज्ञानिक, तकनीकी, विधिक एवं कानूनी, जनसंचार माध्यम आदि। राजभाषा हिन्दी की संवैधानिक स्थिति एवं प्रमुख प्रावधान।	16	
इकाई-2	हिन्दी के शब्द संसाधन (कम्प्यूटर टंकण) 1.1 हिन्दी में उपलब्ध सॉफ्टवेयर एवं विभिन्न की-बोर्ड, देवनागरी लिपि के विविध फोण्ट्स, यूनिकोड, हिन्दी स्लाइड, पी.पी.टी., पोस्टर निर्माण, स्पीच टू टेक्स्ट एवं	18	

29.05.2021

1

29.05.21

डॉ. पुष्पा दुबे
अध्यक्ष, केन्द्रीय अध्ययन मण्डल
बी.ए. प्रथम वर्ष, हिन्दी साहित्य

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SYLLABUS

M.A./M.Sc. GEOGRAPHY
SEMESTER SYSTEM

2018-19

VIKRAM UNIVERSITY, UJJAIN
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M.A. / M Sc. Geography

SEMESTER – 1

PAPER – I : GEOMORPHOLOGY

Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	Introduction of Geomorphology- Definition, Meaning, Nature and Scope, History of development of Geomorphology and Recent trends.
इकाई -1	भूआकृति विज्ञान का परिचय: परिभाषा, अर्थ, प्रकृति एवं विषय -क्षेत्र, भूआकृति विज्ञान के विकास का इतिहास एवं नूतन प्रवृत्तियां।
Unit - 2	Methods of study of landforms, Fundamental concepts - Geological structures and landforms - Evolution of landforms.
इकाई -2	भूआकारों के अध्ययन की विधियां, आधारी संकल्पनाएं : भूगर्भिक संरचनाएं और भूआकार : भूआकारों का विकास।
Unit - 3	Environmental change - Climatic change and geochronological methods, Morphogenetic Regions.
इकाई -3	पर्यावरणीय परिवर्तन - जलवायु परिवर्तन तथा भूकालानुक्रम विधि, आकारजनक प्रदेश।
Unit - 4	Earth Movements - Epeirogenic, Orogenic and Cymatogenetic, Isostasy.
इकाई -4	भू संचलन : महादेश जनक, पर्वत निर्माणकारी तथा भूपटल उत्थापनकारी संचलन, समस्थिति सिद्धान्त।
Unit - 5	Plate tectonics, Seismicity, Vulcanicity, orogenic structures with reference to evolution of Himalayas.
इकाई -5	प्लेट विवर्तनिकी, भूकम्पन, ज्वालामुखीय क्रियाएं, हिमालय के विकास के संदर्भ में पर्वतीय संरचनाओं का अध्ययन।

Suggested Readings:-

1. सिंह, सविन्द्र : भू आकृति विज्ञान, वसुंधरा प्रकाशन, गोरखपुर
2. कौशिक, एस.डी. : भू आकृति विज्ञान, रस्तोगी, मेरठ
3. शर्मा, हरिशंकर, प्रमिला कुमार : भू आकृति विज्ञान, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
4. मामोरिया और न्याती : भू आकृति विज्ञान, शिवलाल अग्रवाल प्रकाशन, आगरा
5. राठौर, भरतसिंह : भू-वैज्ञानिक संरचनाएँ, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
6. Chorley R.J.: . Spatial Analysis in Geomorphology Methuen, London, 1972
7. Davis, W.M. : Geographical Essays, Dover, New York, 1964.
8. Sharma, H.S. (ed.) : Perspectives in Geomorphology, Concept, New Delhi 1980
9. Thornbury W.D. : Principles of Geomorphology, John Wiley, New York, 1960.
10. Oliver, C.D. Weathering, Long man, London, 1979.
11. Garner, H.F. The Origin of Landscape - A Synthesis of Geomorphology, Oxford University Press, London, 1974.

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SEMESTER – 1

PAPER – III : GEOGRAPHY OF INDIA : PHYSICAL&RESOURCES Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	India : Characteristics of location, Unity and diversity. Major terrain units and their characteristics, drainage system and their functional significance to the country.
इकाई –1	भारत : स्थितिजन्य विशेषताएं, विविधता और एकता। प्रमुख धरातलीय भूभाग एवं उनकी विशेषताएं। अपवाह तंत्र एवं देश के लिए उसका कार्यात्मक महत्व।
Unit - 2	The Indian monsoon, regional and seasonal variation of weather, climatic division : Soil types – their characteristics, distribution and problems ; forest resources and their conservation.
इकाई –2	भारतीय मानसून, मौसम में प्रादेशिक एवं ऋत्विक परिवर्तन, भारत के जलवायु प्रदेश, मृदा प्रकार : उनकी विशेषताएं, वितरण एवं समस्याएं। वन संसाधन और उनका संरक्षण।
Unit - 3	Mineral and power resources – reserves, production and problems of conservation of major minerals.
इकाई –3	खनिज और शक्ति संसाधन : प्रमुख खनिजों के भण्डार, वितरण और संरक्षण की समस्याएं।
Unit - 4	Water Resources – potential of water resources, their regional distribution and utilization – development and spatial pattern. Resource regions of India.
इकाई –4	जल संसाधन : जल संसाधन का विभव, उसका क्षेत्रीय वितरण और उपयोग- विकास और स्थानिक प्रतिरूप। भारत के संसाधन प्रदेश।
Unit - 5	Population – number, distribution and growth with special reference to post-Independence period and its implication, Literacy and education – spatial patterns. Urbanization and characteristics of Indian cities.
इकाई –5	जनसंख्या : संख्या, वितरण स्वातंत्र्योत्तर काल के विशेष संदर्भ में जनसंख्या वृद्धि तथा इसके प्रभाव। साक्षरता तथा शिक्षा : स्थानिक प्रतिरूप, नगरीकरण तथा भारतीय नगरों की विशेषताएं।

Suggested Readings :

1. अग्रवाल पी.सी. भारत का भूगोल एशिया प्रकाशन कम्पनी रायपुर
2. तिवारी विजय कुमार : भारत का भूगोल, हिमालय पब्लिकेशन, मुम्बई 2000
3. बंसल सुरेश चन्द्र : भारत का वृहद भूगोल, मीनाक्षी प्रकाशन, मेरठ
4. तिवारी, विश्वनाथ-भारत का भौगोलिक स्वरूप राम प्रसाद एण्ड सन्स ।
5. प्रमिला कुमार, मध्यप्रदेश : एक भौगोलिक अध्ययन, मध्यप्रदेश हिन्दी ग्रंथ एकादमी, भोपाल।
12. सिंह जगदीश : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।
13. तिवारी आर. सी. **भारत का भूगोल**, इलाहाबाद: प्रयाग पुस्तक भवन, 2016
14. गौतम, अलका, भारत का बृहद भूगोल, भारदा पुस्तक भवन, इलाहाबाद, 2015
9. Khullar, D.r. **India: A Comprehensive study** kalyani pub., Luchiana, New Delhi, 2016.
10. Singh Gopal. A Geography of India. Atmaram and Sons, New Delhi. 2010.
11. Husain, Majid, **Geography of India**, McGraw-Hill Com. New Delhi, 2008.

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SEMESTER – 1

PAPER – IV : HISTORY OF GEOGRAPHICAL THOUGHTS

Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	The field of Geography; Definition, aim, scope and nature of geography. Its place in the classification of sciences. Geography as a social science and natural science. Selected concepts in the philosophy of geography; distribution, relationships, interactions, areal differentiation and spatial organisation.
इकाई –1	भूगोल का क्षेत्र, परिभाषा, लक्ष्य, विषयक्षेत्र तथा प्रकृति। विज्ञानों के वर्गीकरण में भूगोल का स्थान। प्राकृतिक विज्ञान तथा सामाजिक विज्ञान के रूप में भूगोल। भूगोल के दर्शन में प्रमुख संकल्पनाएँ – वितरण, संबंध, अन्तःक्रिया, क्षेत्रीय विभेद तथा स्थानिक संगठन।
Unit - 2	Development of geographical thought in ancient periods; Greek, Arab, Roman geographers. Geographical knowledge in Ancient India.
इकाई –2	प्राचीनकाल में भौगोलिक विचारों के विकास : यूनानी, अरब, रोमन भूगोलवेत्ता, प्राचीन भारत में भौगोलिक ज्ञान।
Unit - 3	Contribution of various schools of thought in modern Geography(Geographers of Nineteenth Century) The German School - Ritter, Humbolt, Ratzel, The French School - Blache, Brunche, The Americans School - Sample, Davis, Harbertson, the British School, School, Mackinder.
इकाई –3	आधुनिक भूगोल में विभिन्न विचारकों का योगदान(उन्नीसवीं शताब्दी के भूगोलवेत्ता) जर्मन विचारक – रिटर, हम्बोल्ट, रैटजेल, फ्रांसीसी विचारक – ब्लाश, ब्रूश, अमेरिकन विचारक – सेम्पुल, डेविस, हर्बर्टसन, ब्रिटिश विचारक : मैकिन्डर।
Unit - 4	Environmental Determinism, Possibilism and Neo-Determinism.
इकाई –4	वातावरण निश्चयवाद, संभववाद तथा नव निश्चयवाद।
Unit - 5	Dualism in Geography; Systematic and Regional Geography, Physical and Human Geography. The Myth and reality about dualism.
इकाई –5	भूगोल में द्वैतवाद: क्रमबद्ध तथा प्रादेशिक भूगोल, भौतिक तथा मानव भूगोल। भौगोलिक द्वैतवाद का मिथक एवं वास्तविकता।

Suggested Readings :

1. कौशिक, एस.डी. : भौगोलिक विचारधाराएँ एवं विधि तंत्र, मेरठ
2. कौशिक, एस.डी.: **मानव भूगोल**, रस्तोगी, मेरठ, 2015
3. जैन, एस.एस. : भौगोलिक चिंतन एवं विधि तंत्र, साहित्य भवन, आगरा, 1987
4. सिंह जगदीश : भौगोलिक चिंतन के मूल आधार, ज्ञानोदय, गोरखपुर
5. Singh, L.R. **Fundamentals of Human Geography**. Sharda Pustak Bhawan, Allahabad, 2012.
6. Whyrne, Hammond, Charles. **Elements of Human Geography**, George Allen & Unwin, London, 1985.
7. Brock, J.C. & J.W. Webb, **Geography of Mankind**. McGraw Hills, New York. 1978.
8. Chisholm, M. **Human Geography Evolution or Revolution**. 1975
9. Dikshit, R.D. **Geographical Thought: A Contextual History of Ideas**. Prentice-Hall of India, New Delhi. 2016.
10. DeBlij, H.J. **Human Geography- Culture Society and Space**. John Wiley, New York, 1996.

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SEMESTER – 2

PAPER – IV : GEOGRAPHY OF ENVIRONMENT

Max. Marks : (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	Environment : Meaning, definition, concepts and theories related to environment. Components of Environment: Classification and their interdependent relationship.
इकाई -1	पर्यावरण : अर्थ, परिभाषा, संकल्पनाएं तथा पर्यावरणीय सिद्धान्त। पर्यावरण के अवयव : वर्गीकरण तथा उनकी अन्तर्निर्भरता का संबंध।
Unit - 2	Development of the environmental studies and their approaches. Development of Environmentalism in Geography. Environment and Development.
इकाई -2	पर्यावरणीय अध्ययन का विकास और उपागम। भूगोल में पर्यावरणवाद का विकास। पर्यावरण और विकास।
Unit - 3	Ecological concepts : Ecosystem : meaning, definition, concept and components. Main terrestrial ecosystems of the world – forests and agriculture. Geography as human ecology.
इकाई -3	पारिस्थितिकीय संकल्पनाएं : पारितंत्र : अर्थ, परिभाषा, संकल्पना तथा अवयव। विश्व के प्रमुख पार्थिव पारितंत्र— वन एवं कृषि। मानव पारिस्थितिकी के रूप में भूगोल।
Unit - 4	Environmental hazards – natural and man induced hazards.
इकाई -4	पर्यावरणीय आपदाएं – प्राकृतिक एवं मानव जनित आपदाएं।
Unit - 5	Environmental pollution: meaning, definition, nature and types -- air, water, noise and others.
इकाई -5	पर्यावरणीय प्रदूषण : अर्थ, परिभाषा, प्रकृति तथा प्रकार – वायु प्रदूषण, जल प्रदूषण, ध्वनि प्रदूषण तथा अन्य प्रदूषण।

Suggested Readings :

1. Cartledge, Bryen, Population and the Environment., O.U.P. New York 1995.
2. Chandna, R.C. : Environmental Awareness. Kalyani Publishers, New Delhi, 1998.
3. Jain, R.K. L.V. Urban and G.S. Stacy. Environmental Impact Analysis – A New Dimension in Decision – Making. Van Nostrand Reinhold Co. New York, 1977.
4. Khosho, T.N. Environmental Concepts and Strategies. Ashish Publishing House, New Delhi.
5. Mohan, M. Ecology and Development. Rawat Publications, Jaipur, 2000.
6. Munn, R.E. Environmental Impact Assessment : Principles and Procedures. John Wiley & Sons, New York, 1979.
7. Narain Sunita. The Citizen Fifth Report. Centre for science and Environment, New Delhi, 2003.
8. Saxena, H.M. Environmental Geography. Rawat Publications. Jaipur, 2000
9. अवस्थी एन एम एवं आर पी तिवारी पर्यावरण भूगोल मध्य प्रदेश हिन्दी ग्रन्थ अकादमी, भोपाल.
10. नेगी, पी एस, पारिस्थितिकीय विकास एवं पर्यावरण भूगोल रस्तोगी एन्ड कम्पनी, मेरठ, 1995
11. सविन्द्र सिंह पर्यावरण भूगोल प्रयोग पुस्तक सदन इलाहाबाद, 2008
12. तिवारी विजय कुमार – पर्यावरण पारिस्थितिकी हिमालय पब्लिकेशन, दिल्ली – 1993

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SEMESTER – 4

PAPER – III : GEOGRAPHY OF POPULATION

Max. Marks : (40 Theory+10GCE)

(OPTIONAL PAPER)

Particulars / विवरण

Unit-1	Nature and scope of Population Geography. Development of population Geography as field of specialization. Its relation with the Demography. Sources of population data, their problems, mapping the population data.
इकाई – 1	जनसंख्या भूगोल की प्रकृति तथा विषय क्षेत्र, विशिष्टीकरण के क्षेत्र के रूप में जनसंख्या भूगोल का विकास, इस जनसंख्या भूगोल का जनांकिकी से संबंध, जनसंख्या आंकड़ों के स्रोत एवं आंकड़ों की विश्वसनीयता, जनसंख्या आंकड़ों के मानचित्रोकरण की समस्या।
Unit-2	Population distribution and density: Growth of population theoretical issues, world pattern and their determinants.
इकाई – 2	जनसंख्या वितरण एवं घनत्व, जनसंख्या वृद्धि, सैद्धान्तिक मुद्दे, विश्व प्रतिरूप तथा निर्धारक कारक।
Unit-3	Population Composition- Age and Sex Composition: Literacy and education, occupational structure, Urbanization, Population Regions of the World.
इकाई – 3	जनसंख्या संगठन, आयु एवं लिंग संगठन, साक्षरता और शिक्षा, व्यावसायिक संरचना, नगरीकरण, विश्व के जनसंख्या प्रदेश।
Unit-4	Population Dynamics : Measurement of Fertility and Mortality; World patterns of fertility and mortality. Demographic Transition International Migration.
इकाई – 4	जनसंख्या की गत्यात्मकता, प्रजननता एवं मृत्युता का मापन, प्रजननता एवं मृत्युता का विश्व प्रतिरूप, जनांकिकी प्रत्यावर्तन, अंतर्राष्ट्रीय प्रवास।
Unit-5	Population and Resources Development : Concept of optimum population, under population and over population. Theories of population. Malthus, limits to growth. Population- Resource regions of the World.
इकाई – 5	जनसंख्या तथा ससाधन विकास, अनुकूलतम जनसंख्या, न्यून जनसंख्या एवं जनसाधिक्य की संकल्पना। जनसंख्या के सिद्धांत-माल्थस, वृद्धि की सीमाएं, विश्व की जनसंख्या स्थलांतरण।

Suggested Readings :

1. Boserup, E. The Conditions of Agricultural Growth. George. Allen & Unwin, London, 1965.
2. Barclay, G.W. Techniques of Population Analysis. John Wiley, New York, 1959.
3. Bogue, D.J. : Principles of Demography. John Wiley, New York, 1969.
4. Bose, Ashish et.al. : Population in India's Development Vikas Publishing House, New Delhi.
5. Chandna R.C. : Geography of Population. Concept, Determinants and Patterns Kalyani.
6. Clark, J.I. Geography. Pergamon Press, Oxford, 1973.
7. Crooch, Nigel: Principles of Population and Development. Pergamon, New York, 1997.
8. Daugherty, H.H., Kenneth C.W. Kammeyir ; An Introduction to Population. The Guilford Press, New York, London, 1998.
9. Garnier, B.J. ; Geography of Population. Longman London, 1970.
10. चौदना, आर.सी. :- जनसंख्या भूगोल, कल्याणी पब्लिशर्स नई दिल्ली, 2001।

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SEMESTER – 1

PAPER – I : GEOMORPHOLOGY

Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	Introduction of Geomorphology- Definition, Meaning, Nature and Scope, History of development of Geomorphology and Recent trends.
इकाई -1	भूआकृति विज्ञान का परिचय: परिभाषा, अर्थ, प्रकृति एवं विषय –क्षेत्र, भूआकृति विज्ञान के विकास का इतिहास एवं नूतन प्रवृत्तियां।
Unit - 2	Methods of study of landforms, Fundamental concepts - Geological structures and landforms - Evolution of landforms.
इकाई -2	भूआकारों के अध्ययन की विधियां, आधारी संकल्पनाएं : भूगर्भिक संरचनाएं और भूआकार : भूआकारों का विकास।
Unit - 3	Environmental change - Climatic change and geochronological methods, Morphogenetic Regions.
इकाई -3	पर्यावरणीय परिवर्तन – जलवायु परिवर्तन तथा भूकालानुक्रम विधि, आकारजनक प्रदेश।
Unit - 4	Earth Movements - Epeirogenic, Orogenic and Cymatogenetic, Isostasy.
इकाई -4	भू संचलन : महादेश जनक, पर्वत निर्माणकारी तथा भूपटल उत्थापनकारी संचलन, समस्थिति सिद्धान्त।
Unit - 5	Plate tectonics, Seismicity, Vulcanicity, orogenic structures with reference to evolution of Himalayas.
इकाई -5	प्लेट विवर्तनिकी, भूकम्पन, ज्वालामुखीय क्रियाएं, हिमालय के विकास के संदर्भ में पर्वतीय संरचनाओं का अध्ययन।

Suggested Readings:-

1. सिंह, सविन्द्र : भू आकृति विज्ञान, वसुंधरा प्रकाशन, गोरखपुर
2. कौशिक, एस.डी. : भू आकृति विज्ञान, रस्तोगी, मेरठ
3. शर्मा, हरिशंकर, प्रमिला कुमार : भू आकृति विज्ञान, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
4. मामोरिया और न्याती : भू आकृति विज्ञान, शिवलाल अग्रवाल प्रकाशन, आगरा
5. राठौर, भरतसिंह : भू-वैज्ञानिक संरचनाएँ, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
6. Chorley R.J.: . Spatial Analysis in Geomorphology Methuen, London, 1972
7. Davis, W.M. : Geographical Essays, Dover, New York, 1964.
8. Sharma, H.S. (ed.) : Perspectives in Geomorphology, Concept, New Delhi 1980
9. Thornbury, W.D. : Principles of Geomorphology, John Wiley, New York, 1960.
10. Oliver, C.D. Weathering, Long man, London, 1979.
11. Garner, H.F. The Origin of Landscape - A Synthesis of Geomorphology, Oxford University Press, London, 1974.

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SEMESTER – 1

PAPER – III : GEOGRAPHY OF INDIA : PHYSICAL&RESOURCES Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	India : Characteristics of location, Unity and diversity. Major terrain units and their characteristics, drainage system and their functional significance to the country.
इकाई –1	भारत : स्थितिजन्य विशेषताएं, विविधता और एकता। प्रमुख धरातलीय भूभाग एवं उनकी विशेषताएं। अपवाह तंत्र एवं देश के लिए उसका कार्यात्मक महत्व।
Unit - 2	The Indian monsoon, regional and seasonal variation of weather, climatic division : Soil types – their characteristics, distribution and problems ; forest resources and their conservation.
इकाई –2	भारतीय मानसून, मौसम में प्रादेशिक एवं ऋत्विक परिवर्तन, भारत के जलवायु प्रदेश, मृदा प्रकार : उनकी विशेषताएं, वितरण एवं समस्याएं। वन संसाधन और उनका संरक्षण।
Unit - 3	Mineral and power resources – reserves, production and problems of conservation of major minerals.
इकाई –3	खनिज और शक्ति संसाधन : प्रमुख खनिजों के भण्डार, वितरण और संरक्षण की समस्याएं।
Unit - 4	Water Resources – potential of water resources, their regional distribution and utilization – development and spatial pattern. Resource regions of India.
इकाई –4	जल संसाधन : जल संसाधन का विभव, उसका क्षेत्रीय वितरण और उपयोग- विकास और स्थानिक प्रतिरूप। भारत के संसाधन प्रदेश।
Unit - 5	Population – number, distribution and growth with special reference to post-Independence period and its implication, Literacy and education – spatial patterns. Urbanization and characteristics of Indian cities.
इकाई –5	जनसंख्या : संख्या, वितरण स्वातंत्र्योत्तर काल के विशेष संदर्भ में जनसंख्या वृद्धि तथा इसके प्रभाव। साक्षरता तथा शिक्षा : स्थानिक प्रतिरूप, नगरीकरण तथा भारतीय नगरों की विशेषताएं।

Suggested Readings :

1. अग्रवाल पी.सी. भारत का भूगोल एशिया प्रकाशन कम्पनी रायपुर
2. तिवारी विजय कुमार : भारत का भूगोल, हिमालय पब्लिकेशन, मुम्बई 2000
3. बंसल सुरेश चन्द्र : भारत का वृहद भूगोल, मीनाक्षी प्रकाशन, मेरठ
4. तिवारी, विश्वनाथ-भारत का भौगोलिक स्वरूप राम प्रसाद एण्ड सन्स ।
5. प्रमिला कुमार, मध्यप्रदेश : एक भौगोलिक अध्ययन, मध्यप्रदेश हिन्दी ग्रंथ एकादमी, भोपाल।
12. सिंह जगदीश : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।
13. तिवारी आर. सी. **भारत का भूगोल**, इलाहाबाद: प्रयाग पुस्तक भवन, 2016
14. गौतम, अलका, भारत का बृहद भूगोल, भारदा पुस्तक भवन, इलाहाबाद, 2015
9. Khullar, D.r. **India: A Comprehensive study** kalyani pub., Luchiana, New Delhi, 2016.
10. Singh Gopal. A Geography of India. Atmaram and Sons, New Delhi. 2010.
11. Husain, Majid, **Geography of India**, McGraw-Hill Com. New Delhi, 2008.

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SEMESTER – 1

PAPER – IV : HISTORY OF GEOGRAPHICAL THOUGHTS

Max. Marks :50 (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	The field of Geography; Definition, aim, scope and nature of geography. Its place in the classification of sciences. Geography as a social science and natural science. Selected concepts in the philosophy of geography; distribution, relationships, interactions, areal differentiation and spatial organisation.
इकाई –1	भूगोल का क्षेत्र, परिभाषा, लक्ष्य, विषयक्षेत्र तथा प्रकृति। विज्ञानों के वर्गीकरण में भूगोल का स्थान। प्राकृतिक विज्ञान तथा सामाजिक विज्ञान के रूप में भूगोल। भूगोल के दर्शन में प्रमुख संकल्पनाएँ – वितरण, संबंध, अन्तःक्रिया, क्षेत्रीय विभेद तथा स्थानिक संगठन।
Unit - 2	Development of geographical thought in ancient periods; Greek, Arab, Roman geographers. Geographical knowledge in Ancient India.
इकाई –2	प्राचीनकाल में भौगोलिक विचारों के विकास : यूनानी, अरब, रोमन भूगोलवेत्ता, प्राचीन भारत में भौगोलिक ज्ञान।
Unit - 3	Contribution of various schools of thought in modern Geography(Geographers of Nineteenth Century) The German School - Ritter, Humbolt, Ratzel, The French School - Blache, Brunche, The Americans School - Sample, Davis, Harbertson, the British School, School, Mackinder.
इकाई –3	आधुनिक भूगोल में विभिन्न विचारकों का योगदान(उन्नीसवीं शताब्दी के भूगोलवेत्ता) जर्मन विचारक – रिटर, हम्बोल्ट, रैटजेल, फ्रांसीसी विचारक – ब्लाश, ब्रूश, अमेरिकन विचारक – सेम्पुल, डेविस, हर्बर्टसन, ब्रिटिश विचारक : मैकिन्डर।
Unit - 4	Environmental Determinism, Possibilism and Neo-Determinism.
इकाई –4	वातावरण निश्चयवाद, संभववाद तथा नव निश्चयवाद।
Unit - 5	Dualism in Geography; Systematic and Regional Geography, Physical and Human Geography. The Myth and reality about dualism.
इकाई –5	भूगोल में द्वैतवाद: क्रमबद्ध तथा प्रादेशिक भूगोल, भौतिक तथा मानव भूगोल। भौगोलिक द्वैतवाद का मिथक एवं वास्तविकता।

Suggested Readings :

1. कौशिक, एस.डी. : भौगोलिक विचारधाराएँ एवं विधि तंत्र, मेरठ
2. कौशिक, एस.डी.: **मानव भूगोल**, रस्तोगी, मेरठ, 2015
3. जैन, एस.एस. : भौगोलिक चिंतन एवं विधि तंत्र, साहित्य भवन, आगरा, 1987
4. सिंह जगदीश : भौगोलिक चिंतन के मूल आधार, ज्ञानोदय, गोरखपुर
5. Singh, L.R. **Fundamentals of Human Geography**. Sharda Pustak Bhawan, Allahabad, 2012.
6. Whyrne, Hammond, Charles. **Elements of Human Geography**, George Allen & Unwin, London, 1985.
7. Brock, J.C. & J.W. Webb, **Geography of Mankind**. McGraw Hills, New York. 1978.
8. Chisholm, M. **Human Geography Evolution or Revolution**. 1975
9. Dikshit, R.D. **Geographical Thought: A Contextual History of Ideas**. Prentice-Hall of India, New Delhi. 2016.
10. DeBlij, H.J. **Human Geography- Culture Society and Space**. John Wiley, New York, 1996.

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SEMESTER – 2

PAPER – IV : GEOGRAPHY OF ENVIRONMENT

Max. Marks : (40 Theory+10CCE)

Particulars / विवरण

Unit - 1	Environment : Meaning, definition, concepts and theories related to environment. Components of Environment: Classification and their interdependent relationship.
इकाई -1	पर्यावरण : अर्थ, परिभाषा, संकल्पनाएं तथा पर्यावरणीय सिद्धान्त। पर्यावरण के अवयव : वर्गीकरण तथा उनकी अन्तर्निर्भरता का संबंध।
Unit - 2	Development of the environmental studies and their approaches. Development of Environmentalism in Geography. Environment and Development.
इकाई -2	पर्यावरणीय अध्ययन का विकास और उपागम। भूगोल में पर्यावरणवाद का विकास। पर्यावरण और विकास।
Unit - 3	Ecological concepts : Ecosystem : meaning, definition, concept and components. Main terrestrial ecosystems of the world – forests and agriculture. Geography as human ecology.
इकाई -3	पारिस्थितिकीय संकल्पनाएं : पारितंत्र : अर्थ, परिभाषा, संकल्पना तथा अवयव। विश्व के प्रमुख पार्थिव पारितंत्र— वन एवं कृषि। मानव पारिस्थितिकी के रूप में भूगोल।
Unit - 4	Environmental hazards – natural and man induced hazards.
इकाई -4	पर्यावरणीय आपदाएं – प्राकृतिक एवं मानव जनित आपदाएं।
Unit - 5	Environmental pollution: meaning, definition, nature and types -- air, water, noise and others.
इकाई -5	पर्यावरणीय प्रदूषण : अर्थ, परिभाषा, प्रकृति तथा प्रकार – वायु प्रदूषण, जल प्रदूषण, ध्वनि प्रदूषण तथा अन्य प्रदूषण।

Suggested Readings :

1. Cartledge, Bryen, Population and the Environment., O.U.P. New York 1995.
2. Chandna, R.C. : Environmental Awareness. Kalyani Publishers, New Delhi, 1998.
3. Jain, R.K. L.V. Urban and G.S. Stacy. Environmental Impact Analysis – A New Dimension in Decision – Making. Van Nostrand Reinhold Co. New York, 1977.
4. Khosho, T.N. Environmental Concepts and Strategies. Ashish Publishing House, New Delhi.
5. Mohan, M. Ecology and Development. Rawat Publications, Jaipur, 2000.
6. Munn, R.E. Environmental Impact Assessment : Principles and Procedures. JohnWiley & Sons, New York, 1979.
7. Narain Sunita. The Citizen Fifth Report. Centre for science and Environment, NewDelhi, 2003.
8. Saxena, H.M. Environmental Geography. Rawat Publications. Jaipur, 2000
9. अवस्थी एन एम एवं आर पी तिवारी पर्यावरण भूगोल मध्यप्रदेश हिन्दी ग्रन्थ अकादमी, भोपाल.
10. नेगी, पी एस, पारिस्थितिकीय विकास एवं पर्यावरण भूगोल रस्तोगी एन्ड कम्पनी, मेरठ, 1995
11. सविन्द्र सिंह पर्यावरण भूगोल प्रयोग पुस्तक सदन इलाहाबाद, 2008
12. तिवारी विजय कुमार – पर्यावरण पारिस्थितिकी हिमालय पब्लिकेशन, दिल्ली – 1993

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION : 2018-19
M.A. / M.Sc. Geography

SEMESTER – 4

PAPER – III : GEOGRAPHY OF POPULATION

Max. Marks : (40 Theory+10GCE)

(OPTIONAL PAPER)

Particulars / विवरण

Unit-1	Nature and scope of Population Geography. Development of population Geography as field of specialization. Its relation with the Demography. Sources of population data, their problems, mapping the population data.
इकाई – 1	जनसंख्या भूगोल की प्रकृति तथा विषय क्षेत्र, विशिष्टीकरण के क्षेत्र के रूप में जनसंख्या भूगोल का विकास, इस जनसंख्या भूगोल का जनांकिकी से संबंध, जनसंख्या आंकड़ों के स्रोत एवं आंकड़ों की विश्वसनीयता, जनसंख्या आंकड़ों के मानचित्रोकरण की समस्या।
Unit-2	Population distribution and density: Growth of population theoretical issues, world pattern and their determinants.
इकाई – 2	जनसंख्या वितरण एवं घनत्व, जनसंख्या वृद्धि, सैद्धान्तिक मुद्दे, विश्व प्रतिरूप तथा निर्धारक कारक।
Unit-3	Population Composition- Age and Sex Composition: Literacy and education, occupational structure, Urbanization, Population Regions of the World.
इकाई – 3	जनसंख्या संगठन, आयु एवं लिंग संगठन, साक्षरता और शिक्षा, व्यावसायिक संरचना, नगरीकरण, विश्व के जनसंख्या प्रदेश।
Unit-4	Population Dynamics : Measurement of Fertility and Mortality; World patterns of fertility and mortality. Demographic Transition International Migration.
इकाई – 4	जनसंख्या की गत्यात्मकता, प्रजननता एवं मृत्युता का मापन, प्रजननता एवं मृत्युता का विश्व प्रतिरूप, जनांकिकी प्रत्यावर्तन, अंतर्राष्ट्रीय प्रवास।
Unit-5	Population and Resources Development : Concept of optimum population, under population and over population. Theories of population. Malthus, limits to growth. Population- Resource regions of the World.
इकाई – 5	जनसंख्या तथा ससाधन विकास, अनुकूलतम जनसंख्या, न्यून जनसंख्या एवं जनसाधिक्य की संकल्पना। जनसंख्या के सिद्धांत-माल्थस, वृद्धि की सीमाएं, विश्व की जनसंख्या स्थलांतरण।

Suggested Readings :

1. Boserup, E. The Conditions of Agricultural Growth. George. Allen & Unwin, London, 1965.
2. Barclay, G.W. Techniques of Population Analysis. John Wiley, New York, 1959.
3. Bogue, D.J. : Principles of Demography. John Wiley, New York, 1969.
4. Bose, Ashish et.al. : Population in India's Development Vikas Publishing House, New Delhi.
5. Chandna R.C. : Geography of Population. Concept, Determinants and Patterns Kalyani.
6. Clark, J.I. Geography. Pergamon Press, Oxford, 1973.
7. Crooch, Nigel: Principles of Population and Development. Pergamon, New York, 1997.
8. Daugherty, H.H., Kenneth C.W. Kammeyir ; An Introduction to Population. The Guilford Press, New York, London, 1998.
9. Garnier, B.J. ; Geography of Population. Longman London, 1970.
10. चौदना, आर.सी. :- जनसंख्या भूगोल, कल्याणी पब्लिशर्स नई दिल्ली, 2001।

भाग 'अ' - परिचय			
कार्यक्रम प्रमाण पत्र (सर्टिफिकेट कोर्स)	कक्षा: बी.ए. प्रथम वर्ष	वर्ष: 2021	सत्र: 2021-22
विषय - भूगोल			
1.	पाठ्यक्रम का कोड	1 A1 - GEOG1T (11)	
2.	पाठ्यक्रम का शीर्षक	प्रश्न पत्र-2: मानव भूगोल : वातावरण एवं संस्कृति	
3.	पाठ्यक्रम का प्रकार : (कोर कोर्स/इलेक्टिव/जेनेरिक इलेक्टिव/वोकेशनल/.....)	कोर कोर्स FULL PAPER	
4.	पूर्वपेक्षा (Pre-requisite) (यदि कोई हो)	छात्र 12वीं कक्षा उत्तीर्ण होना चाहिए	
5.	पाठ्यक्रम अध्धयन की परिलब्धियां (कोर्स लर्निंग आउटकम) (CLO)	<p>इस पाठ्यक्रम को पूर्ण करने के पश्चात छात्र -</p> <p>i. मानव भूगोल की मुख्य संकल्पनाओं और मूल सिद्धांतों जैसे - स्थान, क्षेत्र, मापन और भूदृश्य का वर्णन एवं विवेचन कर सकेंगे।</p> <p>ii. सांस्कृतिक पृष्ठभूमि की विविधताओं और स्थानों को समझ पायेंगे।</p> <p>iii. स्थान की महत्ता की समझ के द्वारा भौगोलिक परिप्रेक्ष्य में समस्या के समाधान तक पहुंच सकेंगे।</p>	
6.	क्रेडिट मान	सैद्धांतिक - 4	
7.	कुल अंक	अधिकतम अंक : 25+75	न्यूनतम उत्तीर्ण अंक : 33

Knsun
16.8.21

भाग 'अ' - परिचय			
कार्यक्रम: प्रमाण पत्र (सर्टिफिकेट कोर्स)	कक्षा: बी.ए. प्रथम वर्ष	वर्ष: 2021	सत्र: 2021-22
विषय - भूगोल			
1.	पाठ्यक्रम का कोड	A1 - GEOG21	
2.	पाठ्यक्रम का शीर्षक	प्रश्न पत्र-2: भौतिक भूगोल - स्थलमंडल (भू-आकृति विज्ञान)	
3.	पाठ्यक्रम का प्रकार: (कोर कोर्स/इलेक्टिव/जेनेरिक इलेक्टिव/वोकेशनल/.....)	FULL PAPER	कोर कोर्स
4.	पूर्वपिक्षा (Pre-requisite) (यदि कोई हो)	छात्र 12वीं कक्षा उत्तीर्ण होना चाहिए	
5.	पाठ्यक्रम अध्ययन की परिलब्धियां (कोर्स लर्निंग आउटकम) (CLO)	<p>यह पाठ्यक्रम पूर्ण होने के पश्चात छात्र -</p> <ul style="list-style-type: none"> i. पृथ्वी की आंतरिक संरचना, पृथ्वी का निर्माण करने वाली शैलों एवं पृथ्वी की सतह पर परिवर्तन लाने वाले कारकों को समझेंगे। ii. प्राचीन भारतीय विद्वानों के भौतिक भूगोल के विकास में योगदान को जान पाएंगे। iii. भू-आकारों को बनाने में प्राकृतिक एवं मानवीय कारकों के प्रभाव का विश्लेषण कर सकेंगे। iv. पृथ्वी की सतह के निर्माण एवं विकास में अनाच्छादन की प्रक्रिया को जानेंगे और v. भू-आकारों के निर्माण में संरचना, अवस्था एवं समय की भूमिका का मूल्यांकन कर सकेंगे। 	
6.	क्रेडिट मान	सैद्धांतिक- 4	
7.	कुल अंक	अधिकतम अंक : 25+75	न्यूनतम उत्तीर्ण अंक : 33

Kumar
16.8.21

Department of Higher Education Govt. Of M.P.

Under Graduate year wise syllabus

As recommended by central board of studies and approved by

The governor of M.P.

उच्च शिक्षा विभाग, म.प्र. शासन

स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम

केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित

सत्र 2017-18

Class : B.A./B.Sc./B.Com./B.Sc. (Home Science)/BCA/B.A.(Mgt.) I Year

Subject : Foundation Course (आधार पाठ्यक्रम)

Paper : I

Title of Paper : हिन्दी भाषा और नैतिक मूल्य (Hindi Language & Moral Values)

Compulsory / Optional : Compulsory

Max. Marks : नियमित (Hindi Language = 25) + (Moral Values 05) + CCE 05 = 35

स्वाध्यायी = 35

Particulars / विवरण

Unit-I	हिन्दी भाषा 1. स्वतंत्रता पुकारती (कविता) - जयशंकर प्रसाद 2. पुष्प की अभिलाषा (कविता) - माखनलाल चतुर्वेदी 3. वाक्य संरचना और अशुद्धियां (संकलित)
Unit-II	हिन्दी भाषा 1. नमक का दरोगा (कहानी) - प्रेमचंद 2. एक धेरा राजा भोज (निबंध) - डॉ. त्रिभुवननाथ शुक्ल 3. पर्यायवाची, विलोम, एकार्थी, अनेकार्थी एवं शब्दयुग्म शब्द (संकलित)
Unit-III	हिन्दी भाषा 1. भगवान बुद्ध (निबंध) - स्वामी विवेकानंद 2. लोकतंत्र एक धर्म है (निबंध) - डॉ. सर्वपल्ली राधाकृष्णन 3. नहीं रुकती है नदी - हीरालाल बाछोतिया 4. पल्लवन
Unit-IV	हिन्दी भाषा 1. अफसर (निबंध) - शरद जोशी 2. हमारी सांस्कृतिक एकता (निबंध) - रामधारी सिंह दिनकर (एक भारत श्रेष्ठ भारत के अन्तर्गत) 3. संक्षेपण (संकलित)
Unit-V	नैतिक मूल्य 1. नैतिक मूल्य परिचय एवं वर्गीकरण (आलेख) - डॉ. शशि राय 2. आचरण की सभ्यता (निबंध) - सरदार पूर्णसिंह 3. अंतर्ज्ञान और नैतिक जीवन (लेख) - डॉ. सर्वपल्ली राधाकृष्णन 4. अप्य दीपो भव (लेख) - स्वामी श्रद्धानंद

15.6.17
(डॉ. के. ए. म. मिश्र)

15-6-17
डॉ. प्रतिभा यादव

15/6/17
डॉ. अरुण मिश्र

15.6.17
प्रो. दिनेश कुशवाह

Department of Higher Education Govt. Of M.P.
Under Graduate year wise syllabus
As recommended by central board of studies and approved by
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उच्च शिक्षा विभाग, म.प्र. शासन
स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित
सत्र 2018-19.

Class : B.A./B.Sc./B.Com./B.Sc. (Home Science)/BCA/B.A.(Mgt.)II Year
Subject : Foundation Course (आधार पाठ्यक्रम)
Paper : I
Title of Paper : हिन्दी भाषा और नैतिक मूल्य (Hindi Language & Moral Values)
Compulsory / Optional : Compulsory
Max. Marks : नियमित (Hindi Language = 25) + (Moral Values 05) + CCE 05 = 35
स्वाध्यायी = 35

Particulars / विवरण

Unit-I	हिन्दी भाषा 1. वह तोड़ती पत्थर (कविता) – सूर्यकांत त्रिपाठी निराला 2. दिमागी गुलामी (निबंध) – राहुल सांकृत्यायन 3. वर्ण – विचार (स्वर-व्यंजन, वर्गीकरण, उच्चारण स्थान)
Unit-II	हिन्दी भाषा 1. नारीत्व का अभिशाप (निबंध) – महादेवी वर्मा 2. चीफ की दावत (कहानी) – भीष्म साहनी 3. विराम चिन्ह – (संकलित)
Unit-III	हिन्दी भाषा 1. चली फगुनाहट बौरे आम (ललित निबंध) – विवेकी राय 2. इन्द्रधनुष का रहस्य (वैज्ञानिक लेख) – डॉ. कपूरमल जैन 3. संधि (संकलित)
Unit-IV	हिन्दी भाषा 1. सपनों की उड़ान (प्रेरक निबंध) – ए.पी.जे. अब्दुल कलाम 2. हमारा सौर मण्डल (संकलित) 3. प्रमुख वैज्ञानिक आविष्कार (संकलित) 4. समास (संकलित)
Unit-V	नैतिक मूल्य 1. शिकागो व्याख्यान (व्याख्यान) – स्वामी विवेकानंद 2. धर्म और राष्ट्रवाद – (लेख) महर्षि अरविन्द 3. सादगी (आत्मकथा) – महात्मा गाँधी 4. चित्त जहाँ भय शून्य (कविता) – रवीन्द्रनाथ टैगोर

15.6.17
(डॉ. के.जी. मिश्र)

15.6.17 15.6.17
डॉ. प्रणिमा यादव

15/6/17

प्रो. के. दिनेश कुशवाह (डॉ. ऊषा किरण मदनकर)

Department of Higher Education Govt. Of M.P.
Under Graduate year wise syllabus
As recommended by central board of studies and approved by
The governor of M.P.

उच्च शिक्षा विभाग, म.प्र. शासन
स्नातक कक्षाओं के लिये वार्षिक पद्धति अनुसार पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित
सत्र 2019-20

Class : B.A./B.Sc./B.Com./B.Sc. (Home Science)/BCA/B.A.(Mgt.)III Year
Subject : Foundation Course (आधार पाठ्यक्रम)
Paper : I
Title of Paper : हिन्दी भाषा और नैतिक मूल्य (Hindi Language & Moral Values)
Compulsory / Optional : Compulsory
Max. Marks : नियमित (Hindi Language = 25) + (Moral Values 05) + CCE 05 = 35
स्वाध्यायी = 35

Particulars / विवरण

Unit-I	हिन्दी भाषा 1. मेरे सहयात्री (यात्रा वृत्तांत) – अमृतलाल बेगड 2. मध्यप्रदेश की लोक कलाएं (संकलित) 3. लोकोक्तियाँ एवं मुहावरे (संकलित)
Unit-II	हिन्दी भाषा 1. जनसंचार माध्यम (प्रिन्ट, इले. एवं सोशल मीडिया) 2. टूटते हुए (एकांकी) – सुरेश शुक्ल चंद्र 3. सक्षिप्तियाँ
Unit-III	हिन्दी भाषा 1. पत्रकारिता के विभिन्न आयाम (संकलित) 2. मध्यप्रदेश का लोक साहित्य (संकलित) 3. पत्र लेखन – आवेदन, प्रारूपण, आदेश परिपत्र, ज्ञापन, अनुस्मारक (संकलित)

15.6.17
(डि.के.ए.मि.प्र.)

15.6.17
प्रा. दिनेश कुशवाह

15.6.17
डा. प्रतिभा यादव

15/6/17
डा. उषा किशन मल्लिक

Department of Higher Education, Govt. of M.P.
Syllabus for Under Graduate Annual Exam Pattern As recommended by Central
Board of Studies and Approved by the Governor of M.P.
With effect from : 2017-18

Class : B.A./B.Sc/B.Com/B.Sc.(Home Science)/B.A.(Mgt.) BCA
Year : I
Subject : Foundation Course
Paper Name : English Language
Paper : II
Compulsory / Optional : Compulsory

Max. Marks : Marks : 30 + Internal assessment (5) = 35

Note : Max. Marks for private students shall be 35.

Particulars

UNIT - I

1. Where the mind is without fear : Rabindranath Tagore
2. The Hero: R.K. Narayan
3. Tryst with Destiny: Jawaharlal Nehru
4. Indian weavers: Sarojini Naidu
5. The portrait of a lady: Khushwant Singh
6. The Solitary Reaper: William Wordsworth

UNIT - II

Basic Language Skills: vocabulary, Synonyms, Antonyms, Word formation, Prefixes, Suffixes.

UNIT - III

Basic Language Skills: Uncountable nouns, verbs, tenses, adverbs.

UNIT - IV

Comprehension / Unseen Passage

UNIT - V

Composition and Paragraph writing.

Dr. Ashutosh

Indira
Dr. Indira Javed

For Indira
Dr. Rohit Trivedi
2017-18

Department of Higher Education, Govt. of M.P.
Syllabus for Under Graduate Annual Exam Pattern As recommended by Central
Board of Studies and Approved by the Governor of M.P.
With effect from : 2018-19

Class : B.A./B.Sc/B.Com/B.Sc.(Home Science)/B.A.(Mgt.) BCA
Year : II
Subject : Foundation Course
Paper Name : English Language
Paper : II
Compulsory / Optional : Compulsory

Max. Marks : 30 + Internal assessment (5) = 35

Note : Max. Marks for private students shall be 35.

Particulars

UNIT - I

1. Tree : Tina Morris
2. Night of the Scorpion : Nissim Ezekiel
3. Idgah : Premchand (translated by Khushwant Singh)
4. Letter to God : G.L.Swanteh (translated by Donald A.Yates)
5. My Bank Account : Stephen Leacock
6. God sees the truth but waits: Leo Tolstoy

UNIT - II

Basic English Language : Idioms, Proverbs and Phrasal Verbs, Tenses, Prepositions, Determiners, Verbs, Articles, Nouns & Pronouns.

UNIT - III

1. Short Essay on given topics
2. Correspondence Skills (formal & Informal letters and Application)

UNIT - IV

Translation of sentences / passage English to Hindi and Hindi to English.

UNIT - V

Drafting CV

कन्याशाला

(जे. शिवाजी मठ रोड)

Indira

(7)

With effect from : 2019-20

Max. Marks : 30 + Internal assessment (5) = 35

UNIT – I

- ## UNIT – II

Transformation of sentences, Direct-Indirect Speech, Active-Passive Voice, Confusing words, Misused words, Similar words with different meaning.

UNIT – III

Report Writing, Narration Skills, Narration of events and situations.

UNIT - IV

Drafting of E-mails

UNIT - V

Drafting CV.

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Department of Higher Education, Govt. of M.P.
Yearly syllabus for Under Graduate classes
As recommended by Central Board of Studies and Approved by the Governor
of M.P.
With effect from : 2019-20

Class : B.A./B.Sc/B.Com/B.Sc.(Home Science)/B.A.(Mgt.) / BCA
Year : III
Subject : Foundation Course
Paper Name : Basics of Computer & Information Technology
Paper : III

Max. Marks : 25

UNIT I INTRODUCTION TO COMPUTER

BASIC Organization of Computer System : Block diagram & Functions (Central Processing Unit, Input/ Output Unit, Storage Unit); Characteristics; Capabilities & Limitations.

Types of Computing Devices : Desktop, Laptop & Notebook Smart-Phone, Tablet PC, Server, Workstation & their Characteristics.

Primary Memory & Their Types : RAM, ROM, PROM, EPROM, EEPROM,; Cache Memory.

PERIPHERAL DEVICES

Input Devices : Keyboard, Mouse, Trackball, Joystick, Digitizer or Graphic tablet, Scanners, Digital Camera, Web Camera, MICR, OCR, OMR, Bar-Code Reader, Voice Recognition device, Light pen & Touch Screen.

Output Devices : Display Devices (CRT, TFT, LCD, LED, Multimedia Projectors); Video Standard : VGA, SVGA, XGA etc. Impact Printers (Daisy Wheel, Dot Matrix & Line Printer); Non impact printer (Inkjet, Laser, Thermal);

STORAGE DEVICES

Magnetic Tape, Cartridge, Data Drives, Hard Disk Drives (Internal & External), Floppy Disks, CD, VCD, CD-RW, Zip Drive, DVD, DVD-RW, USB Flash Drive, Blue Ray Disc & Memory cards.

UNIT I OPERATING SYSTEM (OS)

DOS Basics : FAT, File & Directory Structure and naming rules, Booting process, DOS system files. Internal & External DOS commands.

Windows Basics (only elementary ideas):

Windows 7 & 8: Desktop, Control Panel; saving, renaming, moving, copying and searching files & folders, restoring from recycle Bin. Creating shortcut, Establishing Network Connections.

UNIT III MS Word

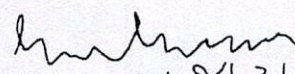
Text Editing and formatting using Word 2007 & onwards versions: Creating documents using Template; Saving Word file in various file formats; Previewing documents, Printing document to file/page; Protecting document; Editing of selected text, Inserting, Deleting and Moving text.

Formatting documents: page Layout, Paragraph format, Aligning text and Paragraph, Borders and Shading, Headers and Footers.

(Handwritten signatures and dates at the bottom of the page)
28.4.17

BA I Year: English Literature

Part A Introduction			
Program: Certificate Course		Class: BA	Year: I
		Session: 2021-22	
Subject: English Literature (Theory)			
1	Course Code	AI-ELIIT	
2	Course Title	Study of Drama (Paper I, Theory)	
3	Course Type (Core Course/Elective/Generic Elective/Vocational/.....)	Core Course	
4	Pre-requisite (if any)	To study this course, a student must have had the subject English Language/ English Literature in class 12 th .	
5	Course Learning outcomes (CLO)	The course will inculcate team work, communicative ability, creativity and aesthetic sense in students, enabling them to understand, in detail, drama and the theatre. Through this course, the students will acquire the knowledge of <ul style="list-style-type: none">Different genres of drama, like comedy, tragedy, epic theatre, and commedia dell'arteDistinctive features of Sanskrit, Greek, English, American, and Indian playsDramatic techniques and elements like plot, theme, character, spectacle and narrative	
6	Credit Value	4 (Theory) + 2 (Practical)	
7	Total Marks	Max. Marks: 25+75	Min. Passing Marks: 33
Part B- Content of the Course			
Total No. of (Theory) Lectures (in hours per week): 02			
Total (Theory) Lectures: 60			
Unit	Topics	No. of Lectures	
I	<ul style="list-style-type: none">Classical Drama <p>1.1 Sophocles: Oedipus Rex - Story</p> <p>Keywords: Sanskrit theatre, Rasa theory, Classical tragedy, Greek tragedy, Greek theatre, Trilogy, Plot structure, Oedipus Complex, Electra Complex, Epic theatre</p>	15	
II	<ul style="list-style-type: none">Renaissance Drama <p>2.1 Christopher Marlow: Dr. Faustus</p>	18	


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	<p>2.2 William Shakespeare Tragedy in <i>The Merchant of Venice</i></p> <p>Keywords: Renaissance, Characteristics of literary renaissance, Elizabethan drama, Elizabethan comedy, Morality plays, Elizabethan Tragedy, Catharsis</p>	
III	<p>• Restoration Drama</p> <p>3.1 John Dryden: All for Love</p> <p>Keywords: Restoration drama, Restoration comedy, Comedy of manners, Heroic couplet, Restoration of monarchy, Rejection of Puritanism, Satire, Faith and Politics</p>	12
IV	<p>• Indian Drama</p> <p>4.1 Girish Karnad Hayavadana</p> <p>Keywords: Indian English Drama, Indian society, Morality, Modern Indian theatre, Regional drama, Gender concern, Mythical and social elements</p>	15

Part C-Learning Resources

Text Books, Reference Books, Other resources

Suggested Readings:

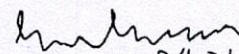
- Boulton, Marjorie. *The Anatomy of Drama*. London: Routledge and Kegan Paul Ltd., 1959.
- Charlton, H.B. *Shakespearean Comedy*. Routledge Kegan and Paul, 1966.
- Karnad, Girish. *Girish Karnad: Three Plays*. New Delhi: OUP, 2002
- Nicoll, Allardyce. *British Drama*. Delhi: Doaba House.
- Stanivukovic, Goran, and John Cameron. *Tragedies of the English Renaissance: An Introduction (Renaissance Dramas and Dramatists)*. 1st ed., Edinburgh University Press, 2018.
- Straub, Kristina, et al. *The Routledge Anthology of Restoration and Eighteenth-Century Drama*. 1st ed., Routledge, 2017.

Suggested digital platforms weblinks:

[Signature]
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Dr G S Gantner

BA I Year: English Literature

Part A Introduction			
Program: Certificate Course		Class: BA	Year: I
		Session: 2021-22	
Subject: English Literature (Theory)			
1	Course Code	A1-ELIT2T	
2	Course Title	Study of Poetry (Paper 2, Theory)	
3	Course Type (Core Course/Elective/Generic Elective/Vocational/.....)	Core Course	
4	Pre-requisite (if any)	To study this course, a student must have had the subject English Language/English Literature in class 12 th .	
5	Course Learning outcomes (CLO)	The Study of Poetry will not only instruct and delight the students, but also inspire them to have positivity, creativity, and a new way of thinking. After the study of this paper, the students will be able: <ul style="list-style-type: none">• to identify, interpret, analyze and appreciate the various elements of poetry,• to develop literary intellect, and• to appreciate the lyrical and sonorous quality of language.	
6	Credit Value	4 (Theory) + 2 (Practical)	
Total Marks		Max. Marks: 25+75	Min. Passing Marks: 33
Part B- Content of the Course			
Total No. of (Theory) Lectures (in hours per week): 02			
Total (Theory) Lectures: 60			
Unit	Topics		No. of Lectures
I	<ul style="list-style-type: none">• Introduction to Literature and its classification -- Poetry from Chaucer to Milton1.1 Figures of Speech: Definition of Poetry according to the Poets discussed in this paper; Different ages with different socio-economic and political backgrounds; Literary Terminology1.2 Geoffrey Chaucer: The Wife of Bath, The Pardoner (from <i>The Prologue to The Canterbury Tales</i>)1.3 John Donne: Death Be Not Proud1.4 John Milton: On His Blindness <p>Keywords/ Tags: Figurative language, Extended metaphor, Hyperbole, Imagery, Iambic pentameter, Foot line, Narrative poetry, Metaphysical poetry, Puritan era</p>		15


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II	2. Poetry in Neoclassical and Romantic Age 2.1 Alexander Pope: The Rape of the Lock - Canto III 2.2 William Wordsworth: Solitary Reaper, Daffodils 2.3 John Keats: Ode to Autumn Keywords/ Tags: <i>Nature poet, Wordsworth's theory of poetry, Spontaneity, Lyrical Ballads, Fancy and Imagination, Supernatural poetry, Revolutionary poet, Sensuousness, Hellenism, Negative capability, Aesthetic beauty</i>	15
III	3. Poetry in Victorian Age 3.1 Alfred Lord Tennyson: Break Break Break 3.2 Robert Browning: The Last Ride Together 3.3 Matthew Arnold: Dover Beach Keywords/ Tags: <i>Victorian age, Industrial revolution, Victorian society, Autobiographical note, Tennyson and Clough, Dramatic monologue, Pastoral elegy, Oxford movement, Campus poetry</i>	15
IV	• Indian Poetry 4.1 Toru Dutt: Our Casuarina Tree, Sita 4.2 Sarojini Naidu: Indian Weavers 4.3 Rabindranath Tagore: Gitanjali Song No. 1 & 2 Keywords/ Tags: <i>Indo-Anglican poetry, Simile and Metaphor, Spirituality, Poetry of Indian Independence, Indian theme, Mysticism, Spiritualism, Indian Mythological Characters</i>	15

Part C-Learning Resources

Text Books, Reference Books, Other resources

Suggested Readings:

"A History of Modern Poetry: Modernism and After." Perkins, David. Paperback, 1989.

"Glossary of Literary Terms" Abrams, M.H., Prism Books Pvt. Limited, 1993.

"John Donne- The Major Works OWC". Carey, John and Donne, John. UK: Oxford University Press, 2009. Print.

"John Keats: His Life and Poetry, His Friends, Critics and After-Fame." Colvin, Sidney. London: Macmillan. 1917.

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Economics - Syllabus of Theory Paper

Part A Introduction			
Program: Certificate		Class: B.A. I year	Year: 2021 (1 st year)
		Session:2021-22	
Subject: Economics			
1	Course Code	A1-ECONIT	
2	Course Title	MICRO ECONOMICS (Paper 1)	
3	Course Type (Core Course/Elective/Generic Elective/Vocational/.....)	CORE COURSE	
4	Pre-requisite (if any)	12th Pass in Any Discipline	
5	Course Learning outcomes (CLO)	After completing this course, students will be able to understand rational behaviour and fundamentals of microeconomics. They will be able to explain consumer's and producer's behaviour and their optimum decisions. Students will be able to know about the firms and industry, markets and their decisions about optimum production. They will be also able to explain the theory of distribution and concept of economic welfare. Learning microeconomics is an excellent way to gain an understanding of many factors that affect us in the real-world, such as methods of buying goods, product pricing and input pricing. Ultimately, learning microeconomics is key in learning about the principles of economics.	
6	Credit Value	06	
7	Total Marks	Max. Marks: 25+75	Min. Passing Marks:33
Part B- Content of the Course			
Total No. of Lectures-Tutorials-Practical (in hours per week):03 hours			
L-T-P:			
Unit	Topics	No. of Lectures	
I. Introduction of Economics	1. Definition, Scope and Nature of Economics 2. Relation of Economics with other Social Science Subjects 3. Positive and Normative Economics 4. Methods of Economic Analysis -Inductive and Deductive methods. 5. Basic Concepts – Commodity, Price, Value, Rational Behaviour, Economic Laws, Wants and Choices 6. Central Problems of An Economy -Production Possibility Curve	18	

दीप्ति
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II. Consumer Behaviour	<ol style="list-style-type: none"> 1. Cardinal Approach –Utility, Marginal Utility and Total Utility 2. Law of Diminishing Marginal Utility 3. Law of Equi -Marginal Utility, Consumer's Surplus 4. Ordinal Approach-Indifference curve- Meaning and Characteristics, Consumer's Equilibrium 5. Behavioural Approach – Revealed Preference Theory 6. Law of Demand and its exceptions- Giffen goods 7. Elasticity of Demand -Price, Income and Cross Elasticity 	18
III. Production	<ol style="list-style-type: none"> 1. Law of Supply and Elasticity of Supply 2. Production Function 3. Law of Variable Proportions 4. Returns to Scale 5. ISO -Product Curve – Meaning and Characteristics. 6. Producer's Equilibrium 7. Economies of Scale 8. Concept of Revenue and Cost -Total, Average and Marginal 	18
IV. Market and Price Determination	<ol style="list-style-type: none"> 1. Meaning and Classification of Markets 2. Perfect Competition -Meaning and Characteristics 3. Perfect Competition and Pure Competition. 4. Determination of Price and Output under Perfect Competition 5. Determination of Price and Output under Monopoly 6. Price Discrimination under Monopoly 7. Monopolistic Competition 	18
Unit V Theory of Factor Pricing	<ol style="list-style-type: none"> 1. Marginal Productivity Theory of Distribution 2. Theories of Distribution <ol style="list-style-type: none"> a. Rent b. Wage c. Interest d. Profit 3. Concept of Welfare Economics 	18

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29.5.21 (डॉ. दीक्षित वने)

Economics - Syllabus of Theory Paper

Part A Introduction			
Program: Certificate		Class: B.A. I Year	Year: 2021 1 st year
		Session:2021-22	
Subject: Economics			
1	Course Code	A1-ECON2T	
2	Course Title	INDIAN ECONOMY(Paper 2)	
3	Course Type (Core Course/Elective/Generic Elective/Vocational/.....)	CORE COURSE	
4	Pre-requisite (if any)	12 th Pass in Any Discipline	
5	Course Learning outcomes (CLO)	After completing this course, students will be able to sharpen the analytical skills by highlighting on broad overview of the Indian economy. They will be familiar with the issues related to Agriculture, Industry, Foreign Trade, Economic Planning and various Economic Problems of India. Students will be acquainted with broad overview of Madhya Pradesh Economy. They will be able to develop, analyse and interpret events and issues related to Indian Economy.	
6	Credit Value	06	
7	Total Marks	Max. Marks: 25+75	Min. Passing Marks: 33
Part B- Content of the Course			
Total No. of Lectures-Tutorials-Practical (in hours per week): 03 hours			
L-T-P:			
Unit	Topics	No. of Lectures	
I. Introduction	1. Characteristics of Indian Economy 2. Trends and Sectoral Composition of National Income 3. Sectoral Distribution of Workforce 4. Natural Resource Endowments- Land, Water, Livestock, Forest and Minerals 5. Demographic Features - Population Composition, Size and Growth Rates 6. Problems and Causes of Over-Population and Population Policy	18	
II Agriculture	1. Nature, Importance and Characteristics of Indian Agriculture		

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(डॉ. दीपिका दवले)

	<ol style="list-style-type: none"> 2. Land Use Pattern and Land Reforms 3. Trends in Agricultural Production and Productivity 4. Green Revolution- Objectives, Achievements and Failures 5. Agriculture Finance and Insurance 6. Agriculture Marketing 7. New Technology in Agriculture 	18
III Industry and Infrastructure	<ol style="list-style-type: none"> 1. Industrial Development of India after Independence 2. New Industrial Policy of 1991 3. Role of Public Sector and Private Sector in Industrialization 4. MSME- Definition , Characteristics and Its Role 5. Problems and Remedies of Small-Scale and Cottage Industries 6. Start-up India, Make in India and Aatm Nirbhar Bharat 7. Infrastructure Composition -Power, Transport and Communication 	18
Unit IV Foreign Trade and Development	<ol style="list-style-type: none"> 1. India's Foreign Trade- Importance, Composition and Direction 2. Role of Foreign Direct Investment, Multinational Corporations 3. Disinvestment in India 4. Indian Planning -Objectives, Achievements and Failures 5. NITI Aayog 6. Indian Economic Problems – Poverty , Unemployment and Regional Inequality 	18
Unit V Economy of Madhya Pradesh	<ol style="list-style-type: none"> 1. Salient Features of Madhya Pradesh's Economy 2. Natural Resources of Madhya Pradesh- Land, Forest, Water and Minerals 3. Trends and Regional Disparities in Agriculture Sector of Madhya Pradesh 4. Organic Farming and Polyhouse in Madhya Pradesh 5. Industrial Development in Madhya Pradesh 6. Infrastructure Development in Madhya Pradesh- Power, Transport and Communication 7. Development of Tourism in Madhya Pradesh 	18

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डॉ. दीप्ति डवले

8. Employment oriented Schemes in Madhya Pradesh

Keywords/Tags: Sectoral Composition, Human resources of India, Indian Agriculture, Industrialization , Infrastructure , Foreign Direct Investment, Regional Disparities, Organic Farming ,Industrial Development

Part C-Learning Resources

Text Books, Reference Books, Other Resources

I. Suggested Readings:

1. Panagariya, Arvind. (2020)-India Unlimited: Reclaiming the Lost Glory, HarperCollins Publishers India
2. Mishra and Puri (2020) – Indian Economy, Himalaya Publishing House, New Delhi.
3. Rudra Dutt and Sundaram – Indian Economy, S. Chand and Company, New Delhi.
4. Hariharan, N. P. (2008) – Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar.
5. Uma Kapila (20th Edition) (2009) – Indian Economy since Independence, Academic Foundation, New Delhi.
6. Reserve Bank of India –Annual Reports.
7. Annual Economic Survey, Government of India (Latest).
8. Brahmananda, P. R. and V. R. Panchmukhi (Eds.) (1987) – The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
9. Government of India, Planning Commission, 12th Five Year Plan, New Delhi
10. रूद्रदत्त-विकास, गरीबी एवं समता, दीप एंड दीप पब्लिकेशन प्रा.लि. नई दिल्ली
11. जे.पी. मिश्रा – भारतीय अर्थव्यवस्था, साहित्य भवन पब्लिकेशन आगरा
12. मध्यप्रदेश का आर्थिक सर्वेक्षण 2020-21 – आर्थिक एवं सांख्यिकी संचालनालय भोपाल मध्यप्रदेश

Suggested equivalent online courses: https://onlinecourses.nptel.ac.in/noc21_hs51/preview

Suggestive Digital Platform :

1. http://des.mp.gov.in/Portals/0/Economic_Survey_%202020-21.pdf
2. https://www.indiabudget.gov.in/economicsurvey/ebook_es2021/index.html
3. www.indiabudget.gov.in/economicsurvey/
4. <https://www.rbi.org.in/Scripts/AnnualReportMainDisplay.aspx>
5. <https://www.rbi.org.in/hindi/Scripts/armainpage.aspx>
6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
7. https://www.swayamprabha.gov.in/index.php/channel_profile/profile/7

दीपिका डा. दीप्ति ठवले
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Cross cutting issues(Environmental and sustainability)

M.Sc. III (Chemistry)

Paper III Environmental Chemistry

Unit I: Atmosphere

temperature profile, heat/radiation budget of the earth atmosphere systems. Properties of troposphere Atmospheric layers, Vertical, thermodynamic derivation of lapse rate.

Temperature inversion. Calculation of Global mean temperature of the atmosphere. Pressure variation in atmosphere and scale height. Biogeochemical cycles of carbon, nitrogen, sulphure, phosphorus oxygen. Residence times.

Atmospheric Chemistry

sources of trace atmospheric constituents : nitrogen oxides, sulphure dioxide and other sulphure compounds, carbon oxides, chlorofluorocarbons and other halogen compounds, methane and other hydrocarbons.

ropospheric Photochemistry

Mechanism of Photochemical decomposition of NO₂ and formation of ozone. Formation of oxygen atoms, hydroxyl, hydroperoxy and organic radicals and hydrogen peroxide. Reactions of hydroxyl radicals with methane and other organic compounds. Reaction of

OH radicals with SO₂ and NO₂. Formation of Nitrate radical and its reactions.

Photochemical smog meteorological conditions and chemistry of its formation.

Unit II:

Air Pollution

Air pollutants and their classifications. Aerosols-sources, size distribution and effect on visibility, climate and health.

Acid Rain

Definition, Acid rain precursors and their aqueous and gas phase atmospheric Oxidation reactions. Damaging effects on aquatic life, plants, buildings and health. Monitoring of SO₂ and NO_x. Acid rain control strategies.

Stratospheric Ozone Depletion

Mechanism of Ozone formation, Mechanism of catalytic Ozone depletion, Discovery of Antarctic Ozone hole and Role of chemistry and meteorology. Control Strategies. Green House Effect

Terrestrial and solar radiation Spectra, Major green house gases and their sources and Global warming potentials. Climate change and consequences. Urban Air Pollution

Exhaust emissions, damaging effects of carbon monoxide. Monitoring of CO. Control strategies.

Unit III:

Aquatic Chemistry and Water Pollution

Redox chemistry in natural waters. Demand Dissolved oxygen, biological oxygen, chemical oxygen demand, determination of DO, BOD and COD. Aerobic and anaerobic reactions of organic sulphur and nitrogen compounds in water acid-base chemistry of fresh water and sea water. Aluminum, nitrate and fluoride in water. Petrification. Sources of water pollution. Treatment of waste and sewage. Purification of drinking water, techniques of purification and disinfection.

Unit IV:

Environmental Toxicology

Toxic heavy metals : Mercury, lead, arsenic and cadmium. Causes of toxicity. Bioaccumulation, sources of heavy metals. Chemical speciation of Hg, Pb, As, and Cd. Biochemical and damaging effects.

Toxic Organic Compound : Pesticides, classification, properties and uses of organochlorine and organophosphorus pesticides detection and damaging effects. Polychlorinated biphenyls : Properties, use and environmental continuation and effects. Polynuclear Aromatic Hydrocarbons : Source, structures and as pollutants.

Unit V:

Soil and Environmental Disasters

Soil composition, micro and macronutrients, soil pollution by fertilizers, plastic and metals. Methods of re-mediation of soil. Bhopal gas tragedy, Chernobyl, Three Mile Island, Minamata Disease, Seveso (Italy), London smog.

Paper IV Analytical chemistry

Unit I: Introduction

Role of analytical chemistry Classification of analytical methods classical and instrumental. Types of instrumental analysis. Selecting an analytical method. Neatness and cleanliness. laboratory operations and practices. Analytical balance. Techniques of weighing, errors. Volumetric glassware cleaning and calibration of glassware. Sample Volumetric glassware cleaning and Calibration of glassware. Sample preparation- dissolution and decompositions. Gravimetric techniques. Selecting and handling of reagents. Laboratory notebooks. Safety in the analytical laboratory.

Errors and Evaluation

Definition of terms in mean and median. Precision-standard deviation, relative standard deviation. Accuracy-absolute error, relative error. Types of error in experimental data determinate (systematic), indeterminate (or random) and gross. Sources of error and the effects upon the analytical results. Methods for reporting analytical data. Statistical evaluation of data-indeterminate errors. The uses of statistics.

Unit II:

Food analysis

Moisture, ash, crude protein, fat crude fiber, carbohydrates, calcium, potassium, sodium and phosphate. Food adulteration-common adulterants in food, contamination of foods

stuffs. Microscopic examination of foods for adulterants. Pesticide analysis in food products. Extraction and purification of sample. HPLC. Gas chromatography for organophosphates. Thin-layer chromatography for identification of chlorinated pesticides in food products.

Unit III:

Analysis of Water Pollution

Origin of Waste water, types, water pollutants and their effects. Sources of water pollution-domestic, industrial, agricultural soil and radioactive wastes as sources of pollution. Objectives of analysis-parameter for analysis-colour, turbidity, total solids, conductivity, acidity, alkalinity, hardness, chloride, sulphate, fluoride, silica, phosphates and different forms of nitrogen, Heavy metal pollution-public health significance of cadmium, chromium, copper,

lead, zinc, manganese, mercury and arsenic. General survey of instrumental technique for the analysis of heavy metals in aqueous systems. Measurements of DO, BOD, and COD. Pesticides as water pollutants and analysis. Water pollution laws and standards.

Unit IV:

Analysis of soil, Fuel, Body Fluids and Drugs

- (a) Analysis of Soil, moisture pH total nitrogen, phosphorus, silica, lime, magnesia, manganese, sulphur and alkali salts.

Fuel analysis : liquid and gas. Ultimate and proximate analysis-heating values-grading of coal. Liquid fuels-flash point, aniline point, octane number and carbon residue. Gaseous fuels-produced gas and water gas-calorific value.

Unit V:

Clinical Chemistry : Composition of blood-collection and preservation of samples. Clinical analysis. Serum electrolytes, blood glucose, blood urea nitrogen, uric acid, albumin, globulins, barbiturates, acid and alkaline phosphates. Immunoassay : principles of radio immunoassay (RIA) and applications. The blood gas analysis trace elements in the body.

Drug analysis : Narcotics and dangerous drug. Classification of drugs. Screening by gas and thin-layer chromatography and spectrophotometric measurements.

Paper V Medicinal Chemistry

Unit I: Structure and activity : Relationship between chemical structure and biological activity (SAR). Receptor Site Theory. Approaches to drug design. Introduction to combinatorial synthesis in drug discovery. Factors affecting bioactivity. QSAR-Free-Wilson analysis, Hansch analysis, relationship between Free-Wilson analysis and Hansch analysis.

Unit II:

Pharmacodynamics:

Introduction, elementary treatment of enzymes stimulation, enzyme inhibition, sulfonamides, membrane active drugs, drug metabolism, xenobiotics, biotransformation, significance of drug metabolism in medicinal chemistry.

Unit III:

Antibiotics and antibacterials

Introduction, Antibiotic β -Lactam type - Penicillins, Cephalosporins, Antitubercular $\dot{\text{n}}$ Streptomycin, Broad spectrum antibiotics $\dot{\text{n}}$ Tetracyclines, Anticancer - Dactinomycin (Actinomycin D)

Unit IV:

Antifungal $\dot{\text{n}}$ polyenes, Antibacterial $\dot{\text{n}}$ Ciprofloxacin, Norfloxacin, Antiviral $\dot{\text{n}}$ Acyclovir

Antimalarials : Chemotherapy of malaria. SAR. Chloroquine, Chloroguanide and Mefloquine

Unit V:

Non-steroidal Anti-inflammatory Drugs : Diclofenac Sodium, Ibuprofen and Netopam

Antihistaminic and antiasthmatic agents : Terfenadine, Cinnarizine, Salbutamol and Beclomethasone dipropionate.

B.Sc. I Year Open elective Paper -Chemistry in everyday life

Session 2021-2022

Unit I-

Ancient Chemistry- Chemistry in Ancient India

- Alchemy- Construction material in ancient times like Pottery, Bricks,Cement, Minerals.

Discov ery and Uses of Glass, cosmetics & perfumes, paper & ink.

- Metal extraction in ancient time, fibre cloth and dying chemistry inancient times.

Unit II

Acids, Bases and Salts in Daily Life -Definition of acids, bases and neutral 12 substances, pH scale. Sources and uses of

Acids- hydrochloric acid, acetic acid(vinegar), ascorbic acid, carbonic.

acid, sulfuric acid, tartaric acid, citric acid.

Bases- sodium hydroxide, magnesium hydroxide, calcium hydroxide ammonia.

Salts- sodium fluoride, sodium chloride, sodium carbonate, sodium bicarbonate, copper sulphate, alums, calcium carbonate, ammonium chloride.

Unit III

Major component of our food -Basic idea of vitamins, minerals, fats, carbohydrates, proteins and fibers, their function and sources. Functions and importance: Vitamin B complex, antioxidants, micronutrients like iron, zinc, calcium

Food Adulteration- definition, types, harmful effects Common adulterants and their detection in- milk, ghee, mustard oil, sugar, salt, tea, chilli powder, black pepper, turmeric powder, honey

Harmful effects of food additives- saccharin, glutamate (Ajinomoto), Sulphur dioxide, preservatives monosodium

Unit IV

Basic knowledge of important chemical constituents of material used in everyday life- (Names and their effects only)

Toothpaste, different types of soaps, detergents and cosmetics, nail polish remover.

Table salt, rock salt, sugar.

Baking soda, caustic soda, baking powder

Coffee and tea, chemicals involved in processing of bakery products

Onion, garlic, spices like turmeric, chilly

Oil and fats..

Soda drinks, alcohol and tobacco.

Unit V

Elementary idea of disinfectants, pesticides and cleaners

Antiseptic solutions

Alcohol based hand sanitizers, sodium hypo chlorite, naphthalene,

Pesticides and insecticides like DDT. mosquito repellent, boric acid

Toilet cleaners, Domestic phenyls, Floor cleaner

B.Sc. IV sem

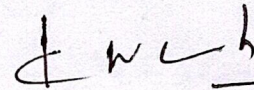
Unit IV

Green Chemistry

Principles, 12 tenets, thier description with examples.

सैद्धांतिक प्रश्नपत्र के पाठ्यक्रम

भाग अ- परिचय			
कार्यक्रम: प्रमाण पत्र	कक्षा :बीएससी.प्रथम	वर्ष: 2021	सत्र: 2021-22
विषय: वनस्पति शास्त्र			
1	पाठ्यक्रम का कोड	SI-BOTA1T	
2	पाठ्यक्रम का शीर्षक	अनुप्रयुक्त वनस्पति शास्त्र (पेपर I)	
3	पाठ्यक्रम का प्रकार : (कोर कोर्स/इलेक्टिव/जेनेरिक इलेक्टिव/वोकेशनल/.....)	कोर कोर्स(मूल पाठ्यक्रम)	
4	पूर्वपिक्षा (Prerequisite) (यदि कोई हो)	इस कोर्स का अध्ययन करने के लिए, छात्र नेवनस्पति विज्ञान/ जीव विज्ञान/ विषयसे कक्षा/12वीं अध्ययन किया हो ।	
5	पाठ्यक्रम अध्ययन की परिलब्धियां (कोर्स लर्निंग आउटकम)(CLO)	इस पाठ्यक्रम के अंत तक छात्र के पास होना चाहिए: <ul style="list-style-type: none"> वनस्पति विज्ञान के महत्व और भूमिका को समझा । अनुप्रयुक्त वनस्पति विज्ञान के बुनियादी पहलुओं को सीखा। वनस्पति विज्ञान के क्षेत्र में रोजगार के अवसरों के बारे में जानकारी प्राप्त करेगा वनस्पति विज्ञान के क्षेत्र में स्टार्टअप के अवसरों के बारे में जानकारी प्राप्त करेगा सामाजिक सेवाओं के अवसरों के बारे में सीखा सर्वोत्तम स्वास्थ्य प्रथाओं के बारे में ज्ञान प्राप्त करेगा 	
6	क्रेडिट मान	4 क्रेडिट	
7	कुल अंक	अधिकतम अंक: 25+75	न्यूनतम उत्तीर्ण अंक:33
भाग ब- पाठ्यक्रम की विषयवस्तु			
व्याख्यानों की कुल संख्या- 60 घंटे ट्यूटोरियल- 00 प्रैक्टिकल -00 (प्रति सप्ताह 04 घंटे) एल/टी/पी:			
इकाई	विषय	व्याख्यान की संख्या	
I	1.1 परिचय, उद्देश्य और महत्व अनुप्रयुक्त वनस्पति विज्ञान 1.2 वनस्पति विज्ञान का इतिहास और विकास 1.3 पादप का मनुष्य और अन्य सेवाएं के साथ संबंध 1.4 वनस्पति विज्ञान के विभिन्न विषय और उनके मानव कल्याण के लिए आवेदन	12	
II	1.1 प्रदूषण और प्रदूषकों-परिभाषा और प्रकार 1.2 फाइटोरेमेडिएशन : वायु, जल, मिट्टी, शोर और थर्मल प्रदूषक (कोई भी 5 पौधे वानस्पतिक नाम, और कुल) और प्रदूषण नियंत्रण में उनकी भूमिका। 1.3 बायोरेमेडिएशन: परिभाषा और प्रकार	12	


 (Dr. K. W. SHAM)

Part A Introduction			
Program: Certificate		Class: B.Sc. 1 st year	Year : 2021 Session: 2021-22
Subject: Botany			
1	Course Code	S1-BOTA1T	
2	Course Title	Applied Botany (Paper I)	
3	Course Type (Core Course/Elective/Generic Elective/Vocational/.....)	Core Course	
4	Pre-requisite (if any)	To study this course, a student must have had the subject Biology/ Life Sciences/ Agriculture in class/12th	
5	Course Learning outcomes (CLO)	By the end of this course the student should have: <ul style="list-style-type: none"> • Understood the significance and role of botany. • Learnt the basic aspects of applied botany. • Gained knowledge about employment opportunities in field of botany • Gained knowledge about start-up opportunities in the field of botany • Learnt about opportunities of social services • Gain knowledge about best health practices 	
6	Credit Value	04 Credits	
7	Total Marks	Max. Marks: 25+75	Min. Passing Marks:33
Part B- Content of the Course			
Total No. of Lectures- 60 Hours Tutorials- 00 Practical -00 (04 hours per week): L-T-P:			
Unit	Topics	No. of Lectures	
I	1.1 Introduction, objectives and importance of Applied botany 1.2 History and evolution of botany 1.3 Relation of plants to man and relation with other services 1.4 Various disciplines of botany and their applications to human welfare	12	
II	1.1 Definition and types of pollution and pollutants 1.2 Phytoremediation: Air, water, soil, noise and thermal pollutants (Any 5 plants with botanical name, family) and their role in pollution control. 1.3 Bioremediation: definition and types	12	
III	1.1 Ancient agricultural practices. 1.2 Modern agriculture practices: Polyhouse, Drip irrigation, hydroponics, computer-based agriculture,	12	

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 29/5/21
 (Dr. K. W. SHAIKH)

	terrace farming, 1.3 Organic farming: Introduction, objective and brief technique 1.4 Horticulture: Definition and role in human welfare 1.5 Forestry: Definition, branches and role in human welfare 1.6 Silviculture: Definition and management practices	
IV	1.1 Role of Botany in Rural development 1.2 Ethnobotany: Introduction and importance 1.3 Ethnomedicine: Definition and examples. (Local name, Botanical name, family and importance of Neem, Aloe, Clove, Ginger, Tulsi, Turmeric, Giloy, Emblica, Ashwagandha, Arandi) 1.4 Ethno-fibres: Definition and examples (Local name, Botanical name, family and importance of Jut, Coconut, elephant grass, cotton) 1.5 Ethno-food crops: Definition and examples (Local name, Botanical name, family and importance of Garadu, Singada, Kutaki, Sama, Kodo, Bathua, Sehjan, Jowar, Makka, Bajra, Jau)	12
V	1.1 Plant tissue culture: Definition, types and Importance. 1.2 DNA Recombinant technique: Introduction, tools and importance 1.3 Role of recombination in present era 1.4 Bioinformatics: Definition, concept and tools 1.5 Introduction of bioinformatics software: Basic idea of BLAST and FASTA Importance of bioinformatics	12
Keywords/Tags: Applied Botany, History of Botany, Evolution of Botany, Botany in human welfare, : Pollution, Pollutants, Phytoremediation, Bioremediation, Hydroponics, polyhouse, Terrace farming, Organic farming, Horticulture, Silviculture, Ethnobotany, Ethnomedicine, Ethno-fibers, Ethno-food crops, Bioinformatics, BLAST, FASTA, Recombinant DNA, Plant tissue culture		
Part C-Learning Resources		
Text Books, Reference Books, Other resources		
Suggested Readings: <ol style="list-style-type: none"> 1. Levetin E. and McMahon K. "Plants and Society" McGraw Hill Education. 2007 2. Maiti R., Rodríguez H. G. and Thakur A. S. "Applied Botany" American Academic Press. 2017 3. Negi S. S. "Forest Botany" M/s Bishen Singh Mafendra Pal Singh. 2012. 4. Agrahari R. P. "Environmental Ecology, Biodiversity, Climate Change and Disaster Management" McGraw Hill Education. 2020 5. Sharma D. K. "Biodiversity Conservation: Current Status and Future Strategies" Write and Print Publication. 2017 6. Singh J. "Biodiversity Environment and Sustainability" MD Publications Pvt Ltd/ 2008 7. Gupta P. K. "Molecular Biology and Genetic Engineering" Rastogi Publications. 2005 8. Sharma V., Munjal A. and Shankar A. "Bioinformatics" Rastogi Publications. 2008 		

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 20/15/21
 (Dr. K. W. SHAH)

	2Bryophytes : 2.1 General characteristics, Ecology. 2.2 Range of thallus organization, morphology, anatomy(internal and external features) and reproduction of any one Bryophyte. 2.3 Economic importance of Bryophytes	
III	1Pteridophytes 1.1 General characteristics and morphology. 1.2 Stelar organization and reproduction. 1.3 Heterospory and seed habit. 1.4 Economical importance 2.Gymnosperms 2.1 General description and their distribution. 2.2 Economical importance of Gymnosperms. 3.Paleobotany 3.1 Indian contribution in Paleobotany. 3.2 Brief knowledge of Fossils and Geological time scale.	12
IV	1Fungi 1.1 General characteristics and cell wall composition. 1.2 Mode of nutrition 1.3 Types of reproduction 1.4 Economic importance 1.5 Parasexuality and Mycorrhiza 2.Lichens: Brief knowledge and their significance.	12
V	1Microbes 1.1 Brief outline of various types of Microbes 1.2 Archaeobacteria, Eubacteria, Cyanobacteria, Mycoplasma, Actinomycetes and Virus. 1.3 Beneficial and harmful roles.	12

Keywords/Tags: History of Botany, Paleobotany, Prokaryotes, Eukaryotes, Algae, Bryophyta, Pteridophyta, Gymnosperms, Fungi , Mycorrhiza, Lichens, Bacteria, Virus

Part C-Learning Resources

Text Books, Reference Books, Other resources

Suggested Readings:

1. Oladele Ogunseitan, Microbial Diversity: Form and Function in Prokaryotes, Wiley Blackwell, 2008.
2. Pelczar, M.J et al., Microbiology, Tata McGraw-Hill Co, New Delhi, 5th edition, 2001.
3. Prescott, L. Harley, J. and Klein, D., Microbiology, Tata McGraw- Hill Co. New Delhi, 6th edn., 2005.
4. Fritsch F.E., The Structure & Reproduction of Algae, Vol. I & Vol. II., Cambridge University

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Under Graduate yearly Syllabus
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Governor M.P.

उच्च शिक्षा विभाग, म०प्र० शासन
स्नातक स्तर वार्षिक पद्धति के अंतर्गत एकल प्रश्न पत्र प्रणाली अनुसार पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म०प्र० के महामहिम राज्यपाल द्वारा अनुमोदित

Class / कक्षा – B.A. / B.sc II Year
Session / सत्र – (2020-2021)

Subject/ विषय – Economics/ अर्थशास्त्र

Title of Subject Group : Public Finance and International Economics. Paper -II

विषय समूह का शीर्षक : सार्वजनिक वित्त एवं अंतराष्ट्रीय अर्थशास्त्र प्रश्न पत्र – II

नियमित छात्रों हेतु- Max.Marks/अधिकतम अंक : 40 CCE - (आंतरिक मूल्यांकन) 10
स्वाध्यायी छात्रों हेतु- Max.Marks/अधिकतम अंक : 50

Paper II

Public Finance and International Economics, सार्वजनिक वित्त एवं अंतराष्ट्रीय अर्थशास्त्र

Unit I – Public Finance- Meaning, Nature and Scope. Role of public finance in modern economy. Principle of Maximum Social Advantage. Sources of Revenue /Tax Revenue and Non Tax Revenue. Kinds of Taxes / General introduction of Goods and Services Tax(G.S.T.), Taxable Capacity in India.

इकाई 1: सार्वजनिक वित्त- अर्थ, प्रकृति, और क्षेत्र। आधुनिक अर्थव्यवस्था में सार्वजनिक वित्त की भूमिका। अधिकतम सामाजिक लाभ का सिद्धांत, आगम के स्रोत/ कर आगम एवं गैरकर आगम। करों के प्रकार/ वस्तु एवं सेवा कर (जी.एस.टी.) का एक सामान्य परिचय। भारत में करदान क्षमता।

Unit II – Budget- Definition and Preparation, Fiscal Deficit, Fiscal Policy, Deficit Finance, Central- State Financial Relation, Recommendations of Latest Finance Commission.

इकाई 2: बजट- परिभाषा और निर्माण, राजकोषीय घाटा, राजकोषीय नीति, हीनार्थ प्रबंधन, केन्द्र – राज्य वित्तीय संबंध, नवीनतम वित्त आयोग की अनुशंसाएँ।

Unit III – Meaning and Importance of International Economics, Intra and International Trade, Importance of International Trade in Economic Development. Theories of International Trade - Absolute and Comparative Advantage. Factor endowment Theory of Heckscher- Ohlin.

इकाई 3: अंतराष्ट्रीय अर्थशास्त्र का अर्थ और महत्व, अन्तः और अंतराष्ट्रीय व्यापार, आर्थिक विकास में अंतराष्ट्रीय व्यापार का महत्व। अंतराष्ट्रीय व्यापार के सिद्धांत, निरपेक्ष और तुलनात्मक लाभ। हेक्शचर ओहलिनका साधन प्रचुरता सिद्धांत।

Dr. Rashmi Chaur

Mallu
4/6/19
Dr. Manish
Potek

Inf
04/06/19
(Dr. Anu Tripathi)
Dr. Sharmada

Dr. R. K. Sharma
Dr. Anurag Kumar
4.6.19

Dr. R. K. Sharma
4/6/19

Unit IV Terms of Trade- Concepts and Types, Tariff and Non-Tariff in International Trade. World Trade Organization (W.T.O.) : Objectives and its functions. Balance of Trade : Concept, Types, Compositions and Structure of Balance of Trade (B.O.T) and its relationship with Balance of Payment, Methods of Correction of Imbalance of Payment.

इकाई 4: व्यापार की शर्तें – संकल्पना और प्रकार, अंतर्राष्ट्रीय व्यापार की प्रशुल्क और गैर प्रशुल्क बाधाएं। विश्व व्यापार संगठन (W.T.O) उद्देश्य और कार्य, भुगतान शेष-संकल्पना और प्रकार। व्यापार शेष की संरचना और घटक तथा भुगतान संतुलन के साथ संबंध, भुगतान असंतुलन में सुधार के तरीके।

Unit V – Trends and directions of India's foreign trade. Exchange rate - Theories of Exchange Rate - Mint Par Parity Theory, Purchasing Power Parity Theory. Concept of Appreciation and Depreciation of Currency and its effects on Foreign Trade. Foreign trade policy and developing Countries.

इकाई 5: भारतीय विदेशी व्यापार की प्रवृत्ति एवं दिशा। विनिमय दर – विनिमय दर के सिद्धांत – टकसाली दर समता सिद्धांत, कय शक्ति समता सिद्धांत, मुद्रा का अवमूल्यन एवं अधिमूल्यन एवं विदेशी व्यापार पर प्रभाव। विदेशी व्यापार नीति एवं विकासशील देश।

Recommended Books :

H G Mannur : International Economics.

Kindleberger : International Economics.

डॉ रामरतन शर्मा : अंतर्राष्ट्रीय अर्थशास्त्र एवं वित्त

वी सी सिन्हा : लोक वित्त

एच एल भाटिया : लोक वित्त

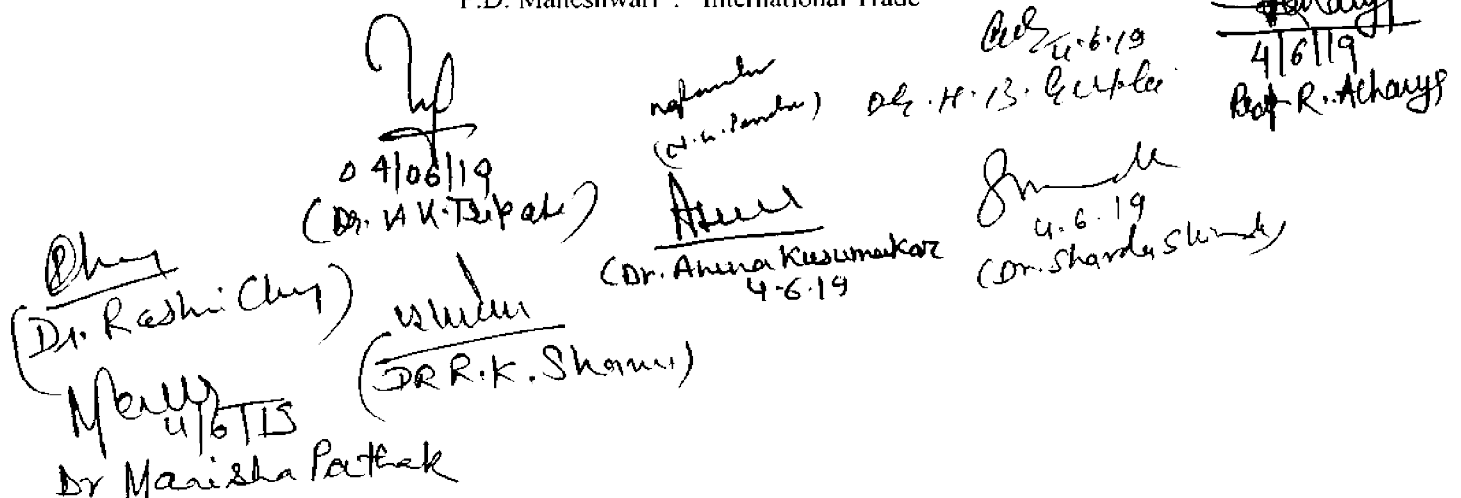
बी पी त्यागी : लोक वित्त

बरला एवं अगंवाल : अंतर्राष्ट्रीय अर्थशास्त्र

मध्यप्रदेश हिन्दी ग्रंथ अकादमी के नवीनतम प्रकाशन :

जी०सी० सिंघई : अंतर्राष्ट्रीय अर्थशास्त्र

P.D. Maheshwari : International Trade



 (Dr. Rashi Chugh) 4/6/19

 Dr. Manisha Patil 4/6/19

 (Dr. H.K. Tripathi) 4/6/19

 (Dr. Anura Kumari) 4-6-19

 (Dr. H.B. Gupta) 4.6.19

 (Dr. Sharda Sharma) 4.6.19

 (Dr. R.K. Sharma) 4/6/19

 (Dr. R. Acharya) 4/6/19

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उच्च शिक्षा विभाग, म०प्र० शासन
 स्नातक स्तर वार्षिक पद्धति के अंतर्गत एकल प्रश्न पत्र प्रणाली अनुसार पाठ्यक्रम
 केन्द्रीय अध्ययन मण्डल द्वारा अनुशसित तथा म०प्र० के महामहिम राज्यपाल द्वारा अनुमोदित

Class / कक्षा – B.A / B.sc III Year
 Session / सत्र – (2021-2022)

Subject/ विषय – Economics/ अर्थशास्त्र

Title of Subject Group : Development and Environment Economics.. Paper -I

विषय समूह का शीर्षक : विकास एवं पर्यावरण अर्थशास्त्र प्रश्न पत्र – I

नियमित छात्रों हेतु- Max.Marks / अधिकतम अंक : 40 CCE - (आंतरिक मूल्यांकन) 10
 स्वाध्यायी छात्रों हेतु- Max.Marks / अधिकतम अंक : 50

Paper I

Development and Environment Economics. विकास एवं पर्यावरण अर्थशास्त्र

Unit I –Economic Growth and Development – Concept, Characteristics of Developing Countries , Factors of Economic Development and Growth- Capital, Physical and Human Recourses , Research & Development and Technology.

इकाई 1: आर्थिक वृद्धि और विकास – अवधारणा, विकासशील देशों की विशेषताएं, आर्थिक वृद्धि और विकास के तत्व- पूँजी , भौतिक और मानव संसाधन, अनुसंधान और विकास एवं तकनीक।

Unit II –Theories of Economic Development – Adam Smith, Karl Marx and Schumpeter, Rostow's Stages of Economic Growth, Investment Criteria of Economic Development, Human Resource Development.

इकाई 2: आर्थिक विकास के सिद्धांत – एडम स्मिथ, कार्ल मार्क्स, शुम्पीटर। रोस्टोव की आर्थिक विकास की अवस्थाएं। आर्थिक विकास के निवेश मापदंड। मानव संसाधन विकास।

Unit III – Balanced vs. Unbalanced Growth- Theories of Big Push (Rodan), A.Lewis, Herschman, Leibenstein, Gunnar Myrdal, and Harrod-Domar, Kuznets Model.

इकाई 3: संतुलित बनाम असंतुलित विकास- बड़े धक्के का सिद्धांत (रोडान), ए.लुईस, हर्षमेन, लीविंसटीन, गुन्नार मिर्डल, हैरोड-डोमर, कुजनेट्स मॉडल।

Unit IV – Economic Development and Gender Equality, Gender Development Index (GDI) – Women Empowerment, Choice of Techniques of Development- Capital Intensive and Labour Intensive Techniques, Human Development Index

Dr. Rishi Chy

Dr. Marisha Patekar

Dr. A.K. Tripathi

Dr. R.K. Sharma

Dr. H.B. Gupta
Dr. Anurag Kumar

Dr. R. Acharya
Dr. Shantosh

इकाई 4: आर्थिक विकास और लिंग समानता। महिला सशक्तिकरण, लैंगिक विकास सूचकांक (GDI)। विकास की तकनीक का चुनाव – पूँजी प्रधान एवं श्रम प्रधान तकनीकें। मानव विकास सूचकांक।

Unit V – Environment Economics – Concepts , Components and Factors affecting Environments, Environment - Economy Linkage, Population -Environment linkage, Market Failure for Environment Goods. Concept of Sustainable Development , Valuation of Environmental Damages :- Land, Water, Air, and Forest , Prevention and Control. Prevention of Pollution . Renewable and non-Renewable Resources, Green Index- Concept

इकाई 5: पर्यावरण अर्थशास्त्र – अवधारणा, घटक एवं पर्यावरण को प्रभावित करने वाले कारक अर्थव्यवस्था – जनसंख्या अंतर्संबंध , जनसंख्या- पर्यावरण अंतर्संबंध, बाजार विफलता के रूप में पर्यावरणीय वस्तु। धारणीय विकास की अवधारणा, पर्यावरणीय क्षति का आकलन- भूमि, जल , वायु और वन। पर्यावरण प्रदूषण निवारण और रोकथाम। पुनरुत्पादनीय एवं गैर पुनरुत्पादनीय संसाधन, हरित सूचकांक की अवधारणा।

Recommended Books :

M L Jhingan : Economics of growth and development.

Hayami Y : Development Economics, Oxford University Press.

Karpagam M : Environmental Economics


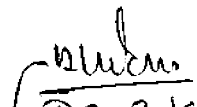
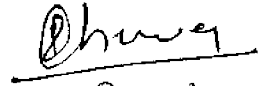
योगेश शर्मा : पर्यावरण एवं मानव संसाधन विकास – पॉइन्ट पब्लिशर , जयपुर

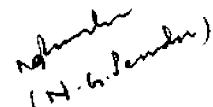
वी सी सिन्हा : विकास एवं पर्यावरणीय अर्थशास्त्र – एस बी पी डी पब्लिशर हाउस, आगरा

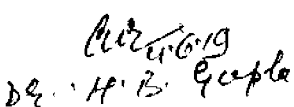
पी सी त्रिवेदी/गरिमा गुप्ता – पर्यावरण अध्ययन – आविष्कार पब्लिकेशन, जयपुर

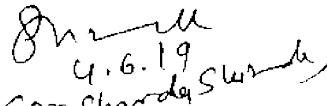
दीप्ति शर्मा/महेन्द्र कुमार – पर्यावरण एवं संविकास – अर्जुन पब्लिकेशन, दिल्ली

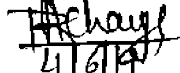
मध्यप्रदेश हिन्दी ग्रंथ अकादमी के नवीनतम प्रकाशन

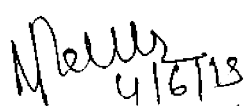

 04/06/19
 (Dr. H.K. Mahesh)

 (Dr. R.K. Sharma)

 (Dr. Rashmi Choudhary)


 (Dr. Anurag Kumar)
 4.6.19


 Dr. H.B. Gupta
 4.6.19


 Dr. Sharada Sharma
 4.6.19


 Dr. R. Acharya
 4/6/19


 Dr. Manisha Patel
 4/6/19

Department of Higher Education, Govt. of M.P.
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उच्च शिक्षा विभाग, म०प्र० शासन
स्नातक स्तर वार्षिक पद्धति के अंतर्गत एकल प्रश्न पत्र प्रणाली अनुसार पाठ्यक्रम
केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म०प्र० के महामहिम राज्यपाल द्वारा अनुमोदित

Class / कक्षा – B.A. / B.sc III Year
Session / सत्र – (2021-2022)

Subject/ विषय – Economics/ अर्थशास्त्र

Title of Subject Group : Statistics .

Paper -II

विषय समूह का शीर्षक : सांख्यिकी

प्रश्न पत्र – II

नियमित छात्रों हेतु- Max.Marks/अधिकतम अंक : 40 CCE - (आंतरिक मूल्यांकन) 10
स्वाध्यायी छात्रों हेतु- Max.Marks/अधिकतम अंक : 50

Paper II
Statistics सांख्यिकी

Unit I – Meaning and Definition of Statistics, Nature and Scope, Functions, Importance and Limitations of Statistics. Universe and Sample, Techniques of Data Collection, Classification, Tabulation, Graphic Representation of Data, Frequency Distribution, Cumulative Frequency.

इकाई1: सांख्यिकी का अर्थ एवं परिभाषा, प्रकृति, एवं क्षेत्र, सांख्यिकी के कार्य, महत्व एवं सीमाएं, समग्र एवं न्यादर्श, समक संकलन की विधियां, वर्गीकरण, सारणीयन, समकों का बिंदुरेखीय प्रदर्शन, आवृत्ति वितरण, संचयी आवृत्ति।

Unit II – Measures of Central Tendency: Mean, Median, Mode, Geometric Mean and Harmonic Mean. Measures of Dispersion :- Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation,

इकाई2: केन्द्रीय प्रवृत्ति के मापन – माध्य, माध्यिका, बहुलक, ज्यामितीय माध्य, हरात्मक माध्य, अपकिरण के मापन – विस्तार, चतुर्थक विचलन, माध्य विचलन, प्रमाप विचलन, विचलन गुणांक।

Unit III – Correlation – Karl Pearson's co-efficient of Correlation, Spearman's Rank difference, Regression Analysis, Regression Equation, Co-efficient of Regression. Use of Regression and Correlation Analysis.

Dr. Rashmi Chaurasia
Mallu
4/6/19
Dr. Manish Pathak

04/06/19
(Dr. H.K. Pathak)

यु.क.न.
(Dr. R.K. Sharma)

Dr. H.B. Gupta
(M. S. Pandey)

Dr. Anura Kumari
4-6-19

4.6.19
Dr. H.B. Gupta

4.6.19
(Dr. Shantosh Singh)

Dr. R. Acharya
4/6/19
Prof. R. Acharya

इकाई 3: सहसंबंध – कार्ल पियरसन का सहसंबंध गुणांक, स्पियरमेन का कोटि अंतर सहसंबंध गुणांक, प्रतीपगमन विश्लेषण, प्रतीपगमन समीकरण, प्रतीपगमन गुणांक, प्रतीपगमन एवं सहसंबंध का उपयोग ।

Unit IV – Time Series Analysis, Concept and Component, Additive and Multiplicative Model, Index Numbers- Concept, Type, Importance, Problems In The Construction of Index Number and their limitations . Laspaire's , Passche's and Fisher's Index Numbers.

इकाई 4: काल माला का विश्लेषण, संकल्पना एवं घटक, योगात्मक एवं गुणात्मक प्रादर्श, सूचकांक की अवधारणा, प्रकार, महत्व, सूचकांक निर्माण की समस्याएं एवं सीमाएं, लैस्पियर , पाश्चे, एवं फिशर का सूचकांक।

Unit-V Probability: Concept, Rules of Probability ,Conditional Probability, Research- Concept and Types, Selection of Research Problems, Hypothesis- Concept and Types, Research Report Writing .

इकाई 5: प्रायिकता : अवधारणा, प्रायिकता के नियम , सशर्त प्रायिकता, अनुसंधान अवधारणा एवं प्रकार, अनुसंधान चयन की समस्या। परिकल्पना – अवधारणा एवं प्रकार, अनुसंधान प्रतिवेदन लेखन।

Recommended Books :

Statistics : Elhance D N

Research Methodology : C.R.Kothari

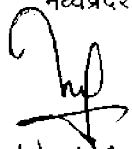
सांख्यिकी के सिद्धांत : बी एन गुप्ता

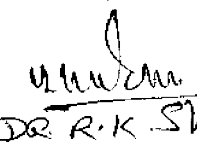
सांख्यिकी के सिद्धांत : एस पी सिंह

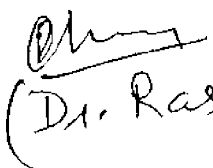
सांख्यिकी : शुक्ला एवं सहाय

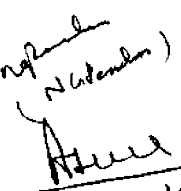
अनुसंधान का परिचय : पारसनाथ राय


मध्यप्रदेश हिन्दी ग्रंथ अकादमी के नवीनतम प्रकाशन

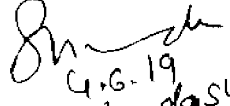

04/06/19
(Dr. A.K. Tripathi)


04/06/19
(Dr. R.K. Sharma)


(Dr. Rashmi Chaurasiya)


04/06/19
(Dr. Anurag Kumar)


04/06/19
Prof. R. Acharya


04/06/19
(Dr. Shandha Sunde)

Department of Higher Education, Govt. of M.P.
Under Graduate yearly Syllabus
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उच्च शिक्षा विभाग, म०प्र० शासन
 स्नातक स्तर वार्षिक पद्धति के अंतर्गत एकल प्रश्न पत्र प्रणाली अनुसार पाठ्यक्रम
 केन्द्रीय अध्ययन मण्डल द्वारा अनुशंसित तथा म०प्र० के महामहिम राज्यपाल द्वारा अनुमोदित

Class / कक्षा – B.A. / B.sc II Year
 Session / सत्र – (2020-2021)

Subject/ विषय – Economics/ अर्थशास्त्र

Title of Subject Group : Macro Economics.

Paper -I

विषय समूह का शीर्षक : समष्टि अर्थशास्त्र

प्रश्न पत्र – I

नियमित छात्रों हेतु- Max.Marks/अधिकतम अंक : 40 CCE - (आंतरिक मूल्यांकन) 10
 स्वाध्यायी छात्रों हेतु- Max.Marks/अधिकतम अंक : 50

Paper I

Macro Economics समष्टि अर्थशास्त्र

Unit I – Concept of Macro Economics, Interrelation between Micro and Macro Economics, Macro Variable – Stock and Flow, Circular flow of Income, Concept of National Income, Gross National Product (G.N.P.) Gross Domestic Product (G.D.P.) National Income Accounting, Interrelations between National Income and Economic Welfare.

इकाई 1: समष्टि अर्थशास्त्र की अवधारणा– समष्टि और व्यक्ति अर्थशास्त्र के मध्य अंतर्संबंध। समष्टि चर–स्टॉक और प्रवाह। आय का चक्रीय प्रवाह। राष्ट्रीय आय की अवधारणा सकल राष्ट्रीय उत्पाद (जी.एन.पी.) सकल घरेलू उत्पाद (जी.डी.पी.) की अवधारणा। राष्ट्रीय आय लेखांकन। राष्ट्रीय आय और आर्थिक कल्याण के मध्य अन्तर्संबंध।

Unit II – Classical Theory of Employment, Keynesian Theory of Employment - Aggregate Demand Function and Aggregate Supply Function, Effective Demand, Consumption and Saving function, Principles of Multiplier and Accelerator.

इकाई 2: रोजगार का प्रतिष्ठित सिद्धांत, कीन्स का रोजगार सिद्धांत– समग्र मांग फलन और समग्र पूर्ति फलन, प्रभावपूर्ण मांग। उपभोग फलन एवं बचत फलन। गुणक और त्वरक के सिद्धांत।

Unit III – Investment Function and Marginal Efficiency of Capital (M.E.C.) Factors affecting Investment Function, Keynesian theory of Liquidity Preference and Liquidity Trap.

Dr. Rashmi Chugh

Dr. Manish Pathak
4/6/19

Dr. A. K. Tripathi
04/06/19

Dr. R. K. Sharma
4/6/19

Dr. Anurag Kumar
4.6.19

Dr. H. B. Gupta
4.6.19
Dr. Shandiswar

Dr. Rekha Acharya
4/6/19

इकाई 3: निवेश फलन एवं पूंजी की सीमांत क्षमता (एम.ई.सी.) निवेश फलन को प्रभावित करने वाले तत्व, कीन्स का तरलता, पसंदगी का सिद्धांत और तरलता जाल।

Unit IV – Money - Meaning and Functions, Stock of Money and its measures- M_1 , M_2 , M_3 , M_4 , Quantity Theory of Money- Cash Transaction and Cash Balance Approach, Inflation, Deflation and Depression - Definition ,causes and effects on various segments of Economy , Parallel Economy of Black Money.

इकाई 4: मुद्रा— अर्थ और कार्य, मुद्रा का स्टॉक और उसके मापन M_1 , M_2 , M_3 , M_4 , मुद्रा के परिमाण सिद्धांत – नकद व्यवहार और नकद शेष सिद्धांत। मुद्रा स्फीति, मुद्रा संकुचन और मंदी – परिभाषा, कारण और अर्थव्यवस्था के विभिन्न वर्गों पर प्रभाव। काले धन की सामानांतर अर्थव्यवस्था।

Unit V – Bank – Meaning and types, Functions of Commercial Banks, Process of credit creation, Central Bank and its functions with special reference to Reserve Bank of India , Credit Control- Qualitative and Quantitative Methods Concept of Monetary Policy, Objectives and limitations of Monetary Policy, MUDRA and Jan Dhan Yojana.

इकाई 5: बैंक – अर्थ और प्रकार, व्यापारिक बैंक के कार्य, साख निर्माण की प्रक्रिया, केन्द्रीय बैंक और उसके कार्य (रिजर्व बैंक ऑफ इंडिया के विशेष संदर्भ में) साख नियंत्रण— गुणात्मक और परिमाणात्मक विधियां, मौद्रिक नीति की अवधारणा, मौद्रिक नीति के उद्देश्य और सीमाएं, । मुद्रा (MUDRA) एवं जन धन योजना।

Recommended Books :

Heijdra B J and Ploeg F V : Foundation of Modern Macro Economics. Oxford University Press.

Lewis M K and Mizan P D : Monetary economics. Oxford University Press. New Delhi

Hanson A H : A Guide to Keynes. Mc Graw Hill. Newyork

Gupta S B : Monetary Economics. S Chand New delhi.

एम एल झिंगन : समष्टि अर्थशास्त्र

खिमेसर एवं पवार : मुद्रा एवं अंतराष्ट्रीय अर्थशास्त्र

डॉ रामरतन शर्मा : अंतराष्ट्रीय अर्थशास्त्र एवं वित्त

मध्यप्रदेश हिन्दी ग्रंथ अकादमी के नवीनतम प्रकाशन

[Signature]
04/06/19
(Dr. A. K. Tripathi)

[Signature]
(Dr. R. K. Sharma)

[Signature]
4.6.19
(Dr. Anurag Kumar)

[Signature]
4/6/19
Prof. R. Acharya

[Signature]
4.6.19
(Dr. Sharda Singh)

[Signature]
(Dr. Rashi Chaurasia)
4/6/19
Dr. Manisha Patel

B. A. I, II & III Year (Sociology)

बी.ए. प्रथम वर्ष B.A. I Year (2017-18)	-	प्रथम प्रश्नपत्र --समाजशास्त्र की प्राथमिक अवधारणाएँ (नियमित 40 / स्वाध्यायी 50) First Paper - Basic concept of Sociology द्वितीय प्रश्नपत्र- भारतीय समाज (नियमित 40 / स्वाध्यायी 50) Second Paper- Indian Society
बी.ए. द्वितीय वर्ष B.A. II Year (2018-19)	-	प्रथम प्रश्नपत्र - सामाजिक प्रक्रियाएं एवं परिवर्तन (नियमित 40 / स्वाध्यायी 50) First Paper - Social Processes and Change द्वितीय प्रश्नपत्र- ग्रामीण, नगरीय एवं जनजातीय समाज (नियमित 40 / स्वाध्यायी 50) Second Paper- Rural, Urban and Tribal Society
बी.ए. तृतीय वर्ष B.A. III Year (2019-20)	-	प्रथम प्रश्नपत्र - समाजशास्त्रीय विचारक (नियमित 40 / स्वाध्यायी 50) First Paper- Sociological Thinkers. द्वितीय प्रश्नपत्र - सामाजिक अनुसंधान विधि (नियमित 40 / स्वाध्यायी 50) Second Paper- Methods of Social Research

परीक्षा अंक योजना Examination Marks Scheme

नियमित विद्यार्थियों के लिए 10 अंक का
आंतरिक मूल्यांकन (5 अंक त्रैमासिक एवं 5
अंक छःमाही)

प्रत्येक प्रश्न पत्र में 40 का अंक विभाजन
खण्ड 'अ' वस्तुनिष्ठ प्रश्न

$$5 \times 1 = 5$$

खण्ड 'ब' लघु उत्तरीय प्रश्न

$$5 \times 2 = 10$$

खण्ड 'स' दीर्घ उत्तरीय प्रश्न

$$5 \times 5 = 25$$

Internal Assessment for regular student is
10 marks (5 marks for quarterly and 5 marks
for half yearly Assessment).

Marks Division of 40 marks for each
question paper is as follow

Section 'A' - Objective Questions

$$5 \times 1 = 5$$

Section 'B' Short answer questions

$$5 \times 2 = 10$$

Section 'C' Long answer questions

$$5 \times 5 = 25$$

स्वाध्यायी परीक्षार्थियों के लिये
प्रत्येक प्रश्न पत्र में 50 अंक का
विभाजन

खण्ड 'अ' वस्तुनिष्ठ प्रश्न

$$5 \times 2 = 10$$

खण्ड 'ब' लघु उत्तरीय प्रश्न

$$5 \times 3 = 15$$

खण्ड 'स' दीर्घ उत्तरीय प्रश्न

$$5 \times 5 = 25$$

Marks division for private students
50 marks for each question paper is
as follow.

Section 'A' - Objective Questions

$$5 \times 2 = 10$$

Section 'B' Short answer questions

$$5 \times 3 = 15$$

Section 'C' Long answer questions

$$5 \times 5 = 25$$

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Department of Higher Education, Govt. Of M.P.
Under Graduate Annual Examination System Syllabus
As recommended by Central Board of Studies and approved by the Governor of M. P.

उच्च शिक्षा विभाग म.प्र. शासन
स्नातक कक्षाओं के लिये द्वि प्रश्नपत्र प्रणाली एवं वार्षिक परीक्षा पद्धति के अनुसार केंद्रीय अध्ययन मंडल
द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित पाठ्यक्रम

Session 2019-2020

Class / कक्षा	:	B.A.-I / बी.ए. प्रथम वर्ष
Paper/प्रश्न पत्र	:	First Paper / प्रथम प्रश्नपत्र
Subject / विषय	:	Sociology / समाजशास्त्र
Title of paper	:	Basic Concept of Sociology
प्रश्नपत्र का शीर्षक	:	समाजशास्त्र की प्राथमिक अवधारणाएँ
Compulsory / Optional	:	Compulsory/ अनिवार्य
Max.Marks / अधिकतम अंक	:	नियमित विद्यार्थियों के लिए— : आंतरिक मूल्यांकन त्रैमासिक 5 अंक : आंतरिक मूल्यांकन छ.माही 5 अंक : वार्षिक परीक्षा 40 अंक स्वाध्यायी परीक्षार्थियों के लिए : वार्षिक परीक्षा 50 अंक

Unit-1	Sociology- Meaning, Definition, Nature of Sociology. Subject matter, scope and importance, origin and development of sociology. Sociology and other social science.
इकाई -1	समाजशास्त्र -अर्थ,परिभाषा. समाजशास्त्र की प्रकृति विषयवस्तु, विषयक्षेत्र एवं महत्व। समाजशास्त्र की उत्पत्ति एवं विकास,समाजशास्त्र एवं अन्य सामाजिक विज्ञान।
Unit-2	Society, Social Groups, Community, Institutions, Association, Interest group & Pressure group.
इकाई -2	समाज ,सामाजिक समूह,समुदाय, संस्था, समिति, हित समूह एवं दबाव समूह
Unit -3	Social structure. Status, Role, Culture, Socialization.
इकाई -3	सामाजिक संरचना,प्रस्थिति,भूमिका, संस्कृति ,समाजीकरण।
Unit-4	Social control, values, Norms, Social Stratification, Social Mobility, Social Inequality and Status Group.
इकाई -4	सामाजिक नियंत्रण, मूल्य,आदर्श नियम, सामाजिक स्तरीकरण,सामाजिक गतिशीलता, सामाजिक असमानता और प्रस्थिति समूह
Unit-5	Social change- Meaning, Types, Factors ,Evolution, Development, Progress, Revolution.
इकाई -5	सामाजिक परिवर्तन— अर्थ, प्रकार, कारक, उदविकास,विकास,प्रगति, क्रांति

Recommended Books:

1. आर0जी0 सिंह समाजशास्त्र परिचय म0 प्र0 हिन्दी ग्रन्थ अकादमी, भोपाल।
2. एम0एल0 गुप्ता एवं डी0डी0 शर्मा, समाजशास्त्र, साहित्य सदन आगरा।
3. जी0 के0 अग्रवाल, समाजशास्त्र, साहित्य भवन आगरा।
4. धर्मवीर महाजन, समाजशास्त्र विवेक प्रकाशन नई दिल्ली।
5. मुखर्जी एवं अग्रवाल, समाजशास्त्र, विवेक प्रकाशन नई दिल्ली।
6. ध्रुव दीक्षित, समाजशास्त्र, शिवलाल अग्रवाल एन्ड संस, आगरा।
7. भदौरिया एवं पाटिल— समाजशास्त्र की मूल अवधारणाएँ, म0 प्र0 हिन्दी ग्रन्थ अकादमी, भोपाल।
8. डी.एस. बघेल — समाजशास्त्र, कैलाश पुस्तक सदन भोपाल।
9. टी.बी. बोटोमोर— समाजशास्त्र, भारतीय संस्करण, मुम्बई।
10. सी.एन. शंकरराव— समाजशास्त्र, एस. चांद एण्ड कम्पनी, दिल्ली।

Prof. Ram Singh
3.6.19

Dr. Ramesh
3-6-19

Dr. Ramesh
3-6-19

Dr. Ramesh
03/06/19

A. Usha
03/06/2019

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उच्च शिक्षा विभाग म.प्र. शासन

स्नातक कक्षाओं के लिये द्वि प्रश्नपत्र प्रणाली एवं वार्षिक परीक्षा पद्धति के अनुसार केंद्रीय अध्ययन मंडल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित पाठ्यक्रम

Session 2019-2020

Class / कक्षा	:	B.A.-I / बी.ए. प्रथम वर्ष
Paper/प्रश्न पत्र	:	Second Paper / द्वितीय प्रश्नपत्र
Subject / विषय	:	Sociology / समाजशास्त्र
Title of paper	:	Indian Society
प्रश्नपत्र का शीर्षक	:	भारतीय समाज
Compulsory / Optional	:	Compulsory/ अनिवार्य
Max.Marks / अधिकतम अंक	:	नियमित विद्यार्थियों के लिए— : आंतरिक मूल्यांकन त्रैमासिक 5 अंक : आंतरिक मूल्यांकन छ.माही 5 अंक : वार्षिक परीक्षा 40 अंक स्वाध्यायी परीक्षार्थियों के लिए : वार्षिक परीक्षा 50 अंक

Unit-1	Dharma, Varna- System, Ashram-System, Purushartha, Karma, Sanskar.
इकाई -1	धर्म,वर्ण व्यवस्था, आश्रम व्यवस्था, पुरुषार्थ, कर्म,संस्कार।
Unit-2	Caste, Class, Family, Marriage, Kinship, Lineage & Descent,Race.
इकाई -2	जाति, वर्ग,परिवार, विवाह, नातेदारी,वंशसमूह, वंशानुक्रम, प्रजाति।
Unit -3	Structure of Indian Society, Village, City, Rural-Urban Continuum, Diversity of Indian Society-Demographic, Cultural, Religious and Linguistic, Civil Society, Minority.
इकाई -3	भारतीय समाज की संरचना, ग्राम, नगर, ग्रामीण-नगरीय सातत्य, भारतीय समाज की जनांकिकी, सांस्कृतिक, धार्मिक एवं भाषाई विविधता, नागरिक समाज, अल्पसंख्यक।
Unit-4	Family Problems- Dowry, Divorce, Domestic Violence, Problems of the Elderly, Youth Tension.
इकाई -4	पारिवारिक समस्याएँ— दहेज,तलाक,घरेलू हिंसा,वृद्धों की समस्या, युवा तनाव।
Unit-5	Casteism, Regionalism, Cummunalism, Cyber- Crime, Gender Inequality, Secularism.
इकाई -5	जातिवाद,क्षेत्रवाद, साम्प्रदायिकता,साइबर क्राइम, लिंग असमानता,धर्मनिरपेक्षता।

Recommended Books:

1. एम0 एल0 गुप्ता एवं डी0 डी0 शर्मा, भारतीय समाज, साहित्य भवन आगरा।
2. जी0 के0 अग्रवाल, भारतीय समाज, साहित्य भवन आगरा।
3. धर्मवीर महाजन, भारतीय समाज, विवेक प्रकाशन नई दिल्ली।
4. मुखर्जी एवं अग्रवाल, भारतीय समाज, विवेक प्रकाशन नई दिल्ली।
5. ध्रुव दीक्षित, भारतीय समाज, शिवलाल अग्रवाल एन्ड संस, आगरा।
6. डी.एस. बघेल — समाजशास्त्र, कैलाश पुस्तक सदन भोपाल।
7. टी.बी. बॉटोमोर— समाजशास्त्र, भारतीय संस्करण, मुम्बई।
8. सी.एन. शंकरराव— समाजशास्त्र, एस. चांद एण्ड कम्पनी, दिल्ली।
9. राम गोपाल सिंह — वैश्वीकरण, मीडिया और समाज, नेशनल पब्लिशिंग हाउस दिल्ली।

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03/06/2019

Department of Higher Education, Govt. Of M.P.
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उच्च शिक्षा विभाग म.प्र. शासन

स्नातक कक्षाओं के लिये द्वि प्रश्नपत्र प्रणाली एवं वार्षिक परीक्षा पद्धति के अनुसार केंद्रीय अध्ययन मंडल द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित पाठ्यक्रम

Session 2020-2021

Class / कक्षा : B.A.-II / बी.ए. द्वितीय वर्ष
Paper/प्रश्न पत्र : First Paper / I- प्रथम प्रश्नपत्र
Subject / विषय : Sociology / समाजशास्त्र
Title of paper : Social Processes and Change
प्रश्नपत्र का शीर्षक : सामाजिक प्रक्रियाएं एवं परिवर्तन
Compulsory / Optional : Compulsory/ अनिवार्य
Max.Marks / अधिकतम अंक : नियमित विद्यार्थियों के लिए—
: आंतरिक मूल्यांकन त्रैमासिक 5 अंक
: आंतरिक मूल्यांकन छ.माही 5 अंक
: वार्षिक परीक्षा 40 अंक
स्वाध्यायी परीक्षार्थियों के लिए
: वार्षिक परीक्षा 50 अंक

Unit-1	Social Structure-Concept and Characteristics, Function- Concept and Characteristics, Social Structure and Function, (According to Redcliffe-Brown and T. Parsons)
इकाई -1	सामाजिक संरचना-अवधारणा एवं विशेषताएं प्रकार्य- अवधारणा एवं विशेषताएं सामाजिक संरचना एवं प्रकार्य-रेडक्लिफ ब्राउन एवं टी. पारसन के अनुसार
Unit-2	Social Organization-Concept and Characteristics, Social Process-Cooperation, Accomodation, Assimilation, Adaptation, ,Adjustment, Soicalorganization of work in different types of Society,Slave Society feudal Society, industrial/Capitalist Society
इकाई -2	सामाजिक संगठन की अवधारणा एवं विशेषताएं सामाजिक संगठन की प्रक्रियाएं- सहयोग, व्यवस्थापन, सात्मीकरण, अनुकूलन, सामंजस्य, विभिन्न प्रकार के समाजों में कार्य का सामाजिक संगठन, दास, सामंत, औद्योगिक पूंजीवादी समाज
Unit -3	Social Disorganization-Concept and Characteristics, Process of Social Disorganization-Competition, Conflict, Devient behaviour, War
इकाई -3	सामाजिक विघटन की अवधारणा एवं विशेषताएं सामाजिक विघटन की प्रक्रियाएं- प्रतिस्पर्धा, संघर्ष, विचलित व्यवहार, युद्ध
Unit-4	Social Legislation-Domestic Violence Act 2005, The scheduled caste and tribes (Prevention of Atrocities Act 1989), Human Right Act 1993, Right to information 2005, Protection of women under Indian constitution and criminal law, Enivironment Protection Act 1986, Consumer Protection Act 1986, Information Technology Act 2000, Madhya Pradesh Public Service Guarantees Act 2010
इकाई -4	सामाजिक विधान-घरेलू हिंसा अधिनियम 2005, अनुसूचित जाति एवं जनजाति अत्याचार निरोधक अधिनियम 1989, मानव अधिकार संरक्षण अधिनियम 1993, सूचना का अधिकार अधिनियम 2005, भारतीय संविधान एवं अपराधिक नियमों के अंतर्गत महिलाओं को प्राप्त सुरक्षा, पर्यावरण संरक्षण अधिनियम 1986, उपभोक्ता संरक्षण अधिनियम 1986, सूचना प्रौद्योगिकी अधिनियम 2000, म.प्र. लोकसेवाओं के प्रदान की गारंटी अधिनियम 2010

Dr. Rama Singh
3.6.19

Dr. Anand
3-6-19

Dr. Anand
3-6-19

Dr. Anand
31.06.19

Dr. Anand
03/06/19

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स्नातक कक्षाओं के लिये द्वि प्रश्नपत्र प्रणाली एवं वार्षिक परीक्षा पद्धति के अनुसार केंद्रीय अध्ययन मंडल
द्वारा अनुशंसित तथा म.प्र. के राज्यपाल द्वारा अनुमोदित पाठ्यक्रम

Session 2021-2022

Class / कक्षा	:	B.A.-III / बी.ए. तृतीय वर्ष
Paper/प्रश्न पत्र	:	First Paper / प्रथम प्रश्नपत्र
Subject / विषय	:	Sociology / समाजशास्त्र
Title of paper	:	Sociological Thinkers
प्रश्नपत्र का शीर्षक	:	समाजशास्त्रीय विचारक
Compulsory / Optional	:	Compulsory/ अनिवार्य
Max.Marks / अधिकतम अंक	:	नियमित विद्यार्थियों के लिए— : आंतरिक मूल्यांकन त्रैमासिक 5 अंक : आंतरिक मूल्यांकन छ.माही 5 अंक : वार्षिक परीक्षा 40 अंक स्वाध्यायी परीक्षार्थियों के लिए : वार्षिक परीक्षा 50 अंक

Unit-1	Auguste Comte - Hierarchy of sciences, Law of Three Stages, Positivism. Emile Durkheim - Theory of Suicide, Theory of Religion, Devision of Labour. Pitirim Sorokin - Theory of Culural Change.
इकाई -1	अगस्त काम्टे— विज्ञानों का संस्तरण, तीन स्तरों का नियम, प्रत्यक्षवाद। इमाइल दुर्खीम—आत्महत्या का सिद्धांत, धर्म, का सिद्धांत, श्रमविभाजन। पिट्रिम सोरोकिन—सांस्कृतिक परिवर्तन का सिद्धांत।
Unit-2	Max Weber - Theory of Authority, Bureaucracy, Social Action, Ideal Type. Karl Marx - Class Struggle, Theory of Surplus Value, Dialectical Materelism. Thorstein Veblen - Technological Change, Theory of Leisure Class.
इकाई -2	मैक्स बेबर— सत्ता, नौकरशाही, सामाजिक क्रिया, आदर्श प्रारूप। कार्ल मार्क्स—वर्ग संघर्ष, अतिरिक्त मूल्य का सिद्धांत, द्वन्द्वात्मक भौतिकवाद। थोर्स्टीन वेब्लिन—प्रौद्योगिकीय परिवर्तन, विलासी वर्ग का सिद्धांत।
Unit -3	R. K. Merton - Theory of Functionalism, Reference. Group, Conformity & Deviance. Vilfredo Pareto - Circulation of Elites, Resdues and Derivations. Talcott Parsons - Theory of Social Action, Social System, Pattern Variables. G.H. Mead- Self & Identity.
इकाई -3	आर. के. मर्टन—प्रकार्यवाद का सिद्धांत, संदर्भ समूह, अनुरूपता एवं विचलन।

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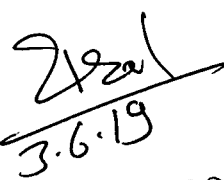
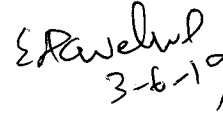
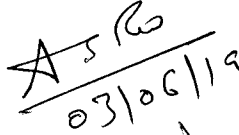



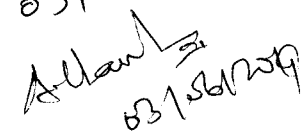

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	विल्फ्रेडो पेर्रेटो-अभिजात वर्ग का परिभ्रमण, विशिष्ट चालक एवं भ्रांत तर्क टॉलकाट पारसन्स- सामाजिक क्रिया का सिद्धांत, सामाजिक व्यवस्था, प्रतिमानित विकल्प। जार्ज हरबर्ट मीड- 'स्व' एवं पहचान की धारणा।
Unit -4	Mahatma Gandhi - Non - Violence, Satyagraha, Trusteeship. Radhakamal Mukerjee - Sociology of Values Dr. B. R. Ambedkar - Social Justice, Casteless Equalitarian Society. G.S. Ghureye-Indology.
इकाई -4	महात्मा गांधी- अहिंसा, सत्याग्रह, संरक्षकता। राधाकमल मुखर्जी - मूल्यों का समाजशास्त्र। डॉ. बी.आर. अम्बेडकर-सामाजिक न्याय, जातिविहीन समतामूलक समाज। जी.एस.घुरिये-भारत विद्याशास्त्र।
Unit -5	M. N. Srinivas -Sanskritization, Westernization, Secularization. A. R. Desai - Social background of Nationalism in India. Yogendra Singh - Modernization of Indian Tradition.
इकाई -5	एम.एन.श्रीनिवास-संस्कृतिकरण, पश्चिमीकरण, लौकिकीकरण। ए.आर. देसाई - भारत में राष्ट्रवाद की सामाजिक पृष्ठभूमि। योगेन्द्र सिंह - भारतीय परंपरा का आधुनिकीकरण।

Recommended Books:

1. आर.एन. मुखर्जी - समाज शास्त्रीय विचारों का इतिहास विवेक प्रकाशन दिल्ली।
2. मुखर्जी- अग्रवाल- प्रमुख समाज शास्त्रीय विचारक, शिवलाल अग्रवाल एण्ड संस आगरा।
3. गुप्ता - शर्मा- प्रमुख समाज शास्त्रीय विचारक, साहित्य भवन आगरा।
4. धुव दीक्षित- प्रमुख समाज शास्त्रीय विचारक, शिवलाल अग्रवाल एण्ड संस आगरा।
5. महाजन- महाजन- प्रमुख समाज शास्त्रीय विचारक, रामदास एण्ड संस, आगरा।
- 6 Yogendra Singh - Modernization of Indian Tradition
- 7- C.A. Coser - Masters of Sociological Thughts
- 8- Raymond Aron - Main Currents in Sociological Thughts Vol-1 & II

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