

SYLLABUS
OF
BACHELORS OF ARTS
DEPARTMENT OF ECONOMICS

FIRST SEMESTER

SEMESTER	I
PAPER CODE	ECC101
TITLE	Micro Economics - I

Unit 1: Introduction

Nature and Scope of Economics, Methodology in Economics, Choice and Scarcity, Basic Postulates, Role of Price Mechanism, Demand and Supply, Basic Framework – Applications, Market Equilibrium, Elasticity of Demand and Supply

Unit 2: Consumer's Equilibrium

Utility Analysis (The Marshallian Approach), The Hicksian Indifference Curves Analysis, The Substitution effects (Hicks and Slutsky), Consumer's Surplus (Marshall and Hicks Approach).

Unit 3: Theory of Productions and Costs

Production function, Iso-quants, Law of Variable Proportion, Returns to scale, Different Concepts of costs and cost curves, Equilibrium of the firms, Expansion path.

Unit 4: Market Structure

Different Types of Markets.

References:

- Ahuja, H.L. Advanced Economic Theory.
- Bilas, R.A (1971), Micro Economics Theory, McGraw Hill Kogakusha, Ltd.
- Koutsoyiannis, A. (1979), Modern Micro Economics, McMillan Press Ltd, London.
- Salvatore, Dominick (2003), Micro Economics, Oxford University Press, New Delhi.
- Stonier, (Alfred. W) And (Douglas C), Hague (2008), A Textbook of Economic Theory, Pearson Education.
- Hale R. Varian: Microeconomic Analysis, W.W. Norton & Company. New York, Landan.
- Samuelson and Nordhaus: Economics, Irwin McGraw Hill (17th Edition is Available).

SEMESTER	I
PAPER CODE	ECC102
TITLE	Indian Economics – I

UNIT 1:- STRUCTURE OF INDIAN ECONOMY

Concept of economic growth and economic development, growth and development, basic

Characteristics of Indian economy, changes in structure of Indian economy (primary, Secondary and tertiary sector), trends in national income, occupational distribution, work-

Force participation and changes in occupational structure in India.

UNIT 2:- PLANNING AND ECONOMIC DEVELOPMENT AND PROBLEMS IN INDIAN ECONOMY

Objectives of economic planning in India, tenth five year plan, eleventh five year plan, twelfth five year plan, industrial policy of 1991, disinvestments of public enterprises, Economic problems: -poverty, inequality, parallel economy, unemployment, concentration of economic power.

UNIT 3:- INDIAN ECONOMY-EMERGING ISSUES

WTO and Indian economy (emerging areas), GATT, TRIMS, TRIPS, foreign direct investment,

portfolio investment and foreign institutional investors.

UNIT 4:- BASIC FEATURES OF JHARKHAND ECONOMY

Demography, agriculture, industries, state economics policy.

References:

- Dutt, Rudra and Sundaram (2011), Indian Economy, S.Chand.
- Dhawan, S.K. (2006), Handbook of India Economy, Vol 2, Maxford Books, NewDelhi.
- Jalan, Bimal (Ed.) (1993), The Indian Economy, Problems and Prospects, PengiumBooks.
- Kapila, Uma (2007), Indian Economy, Performance and Policies, Adcademic Foundation, NewDelhi.
- Kapila Uma (Ed.) (2007), India's Economic Development Since 1949, Academic Foundation, NewDelhi.
- Mishra S.K. and V.K. Puri (2004), Indian Economy, HimalayaPublishing.

SEMESTER	I
PAPER CODE	AECC-1
TITLE	English Communication

UNIT 1: WRITING SKILLS

Essay/Paragraph Writing: Narrative, Descriptive & Expository, Journalistic Report
 Writing/Feature Writing/Writing Reviews/Columns, Expansion of an Idea, Dialogue Writing/Writing based on a Situation, Formal/Business Letters, Job Applications, Biodata/Resume/Curriculum Vitae

UNIT 2: ORAL SKILLS

(Public Speaking, Viva Voce, Interview, Group Discussion& Presentation)

Oral Communication: Definition, Types, Advantages & Limitations, Effective Public Speaking,

Viva Voce; Definition, Scope and Purpose, Interview Types of Interview, Effective Interviewing; Group Discussion: Definition, Rules, Scope and Objective;

Presentation Skills,

Types of Presentation Skill, Techniques of Presentation, Effective Presentation.

References:

- Terry O'Brien. Modern Writing Skills,
- Rupa Publications PushpLata&
- Sanjay Kumar, Communicate or Collapse: A Handbook of Effective Public
- Group Discussion and Interviews, Prentice Hall

GENERIC ELECTIVE

SEMESTER	I
PAPER CODE	ECK101
TITLE	Macro Economics 1

UNIT 1 - NATIONAL INCOME AND RELATED AGGREGATES

Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.

Circular flow of income; Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) -

UNIT 2 - MONEY AND BANKING

Money - meaning and supply of money - Functions of Money, Kinds of Money, Interest Rates and Return. Money creation by the commercial banking system.

Commercial Banks- Functions and Importance, Process of Credit Creation; The Reserve Banking of India: Functions and Instruments of credit control, Recent Monetary Policy of RBI.

UNIT 3 - FINANCIAL SECTOR

Money and Capital Markets in India: Structure, Functions and Significance; SEBI: Powers and Functions; Non-Bank Financial Intermediaries- Role and Significance; Recent Financial Sector Reforms in India.

UNIT 4 - BALANCE OF PAYMENTS

Balance of payments account - meaning and components; balance of payments deficit- meaning. Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market.

References:

1. Bailey Roy (2005) The Economics of Financial Markets
2. D.M. Mithani: Money, Banking and Public Finance
3. A.D. Bain (1992) Economics of the Financial System 11
4. Suraj.B.Gupta: Monetary Economics - Institutions, Theory &Policy;S Chand publications
5. Suraj.B.Gupta:Monetary Planning for India
6. Khan,MY: Indian Financial System;Tata-McGrawhill
7. M.K. Lewis (2000), Monetary Economics, OUP
8. M.R. Baye, D.W. Jansen (1996), Money Banking and Financial Markets, AITBS, (Indian Edition)
9. Maurice Levi (1999), International Finance, Tata McGraw Hill
- 10.L.M. Bhole (1999), Financial Institutions and Markets, Tata Mcgraw Hill
- 11.R.R.Paul “Monetary Economics”
- 12.R.B.I. Bulletin, Annual Report; Report on Currency and Finance

SEMESTER	I
PAPER CODE	ELGE 1
TITLE	Developmental Economics

UNIT 1 - CONCEPTIONS OF DEVELOPMENT

Alternative measures of development, documenting the international variation in these measures, comparing development trajectories across nations and within them.

UNIT 2 - GROWTH MODELS AND EMPIRICS

The Harrod-Domar model, the Solow model and its variants, endogenous growth models and evidence on the determinants of growth.

UNIT 3 - POVERTY AND INEQUALITY

Definitions, Measures and Mechanisms

Inequality axioms; a comparison of commonly used inequality measures; connections between inequality and development; poverty measurement; characteristics of the poor; mechanisms that generate poverty traps and path dependence of growth processes.

UNIT 4 - POLITICAL INSTITUTIONS AND THE FUNCTIONING OF THE STATE

The determinants of democracy; alternative institutional trajectories and their relationship with economic performance; within-country differences in the functioning of state institutions; state ownership and regulation; government failures and corruption.

References:

1. Debraj Ray, Development Economics, Oxford University Press, 2009.
2. Partha Dasgupta, Economics, A Very Short Introduction, Oxford University Press, 2007.
3. Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, Understanding Poverty, Oxford University Press, 2006.
4. Kaushik Basu, The Oxford Companion to Economics in India, OUP, 2007.
5. Amartya Sen, Development as Freedom, OUP, 2000.
6. Daron Acemoglu and James Robinson, Economic Origins of Dictatorship and Democracy, Cambridge University Press, 2006.
7. Robert Putnam, Making Democracy Work: Civic Traditions in Modern Italy, Princeton University Press, 1994

SECOND SEMESTER

SEMESTER	II
PAPER CODE	ECC201
TITLE	Micro Economics – II

UNIT 1: MARKET EQUILIBRIUM

Perfect and Imperfect Market, Equilibrium of firm – Perfect Competition, Monopoly and Price Discrimination, Measure of Monopoly Power, Monopolistic Competition, Duopoly, Oligopoly.

UNIT 2: FACTOR PRICING

Marginal Productivity Theory of Distribution, Adding up problem, Rent – concepts, Ricardian and Modern theory of rent, Interest – Classical and Keynesian theories, Profits – Innovation, Risk and Uncertainty Theories.

UNIT 3: WELFARE ECONOMICS

Definition of Welfare Economics, Problems in measuring Welfare, Classical welfare Economics, Pareto – Optimality Criteria, Compensation Principle – Kaldor, Hicks.

References:

1. Ahuja, H.L. Advanced Economic Theory.
2. Bilas, William J. (1971), Micro Economics Theory, McGraw Hill Kogakusha, Ltd.
3. Koutsoyiannis, A. (1979), Modern Micro Economics, McMillan Press Ltd, London.
4. Salvatore, Dominick (2003), Micro Economics, Oxford University Press, New Delhi.
5. Stonier, (Alfred. W) And (Douglas), Hague (2008), A Textbook of Economic Theory, Pearson Education.
6. Hale R. Varian: Microeconomic Analysis, W.W. Norton & Company Education
7. Samuelson and Nordhaus: Economics, Irwin McGraw Hill (17th Edition is Available).

SEMESTER	II
PAPER CODE	ECC202
TITLE	Indian Economics – II

UNIT 1: INDUSTRY

Industrial Development during the Plan periods, Industrial Policy of 1948, 1956, 1977, 1980 and 1991, Industrial Licensing Policy: Growth and Problems of Small - Scale industries, Role of Public Sector Enterprises in India's Industrialization.

UNIT 2: EXTERNAL SECTORS

Role of Foreign Trade, Modern Trends in Exports and Imports , Composition and direction of India's Foreign Trade, Balance of Payments Crisis and the New Economic Reforms – Export Promotion measures and the New Trade Policies, Foreign Capital – FDI, AID, Multinational Corporation (MNCs).

UNIT 3: PHYSICAL AND HUMAN INFRASTRUCTURE

Energy, Social Infrastructure – Education and Health, Environment, Regional Imbalances, Issues and Policies in financing infrastructure Development, Human Resource Development Poverty and Environment .

UNIT 4: IMPORTANT AREAS OF CONCERN

Poverty and inequality, Unemployment, Rising Prices, Problems of Industrialization.

Basic Reading List

- Dutt, Rudra and Sundaram(2011), Indian Economy, S.Chand.
- Dhawan, S.K. (2006), Handbook of India Economy, Vol 2, Masford Books, NewDelhi.
- Jalan, Bimal(Ed.) (1993), The Indian Economy, Problems and Prospects, PengiumBooks.
- Kapila, Uma (2007), Indian Economy, Performance and Policies, Adcademic Foundation, NewDelhi.
- Kapila Uma (Ed.) (2007), India's Economic Development Since 1949, Academic Foundation, NewDelhi.
- Mishra S.K. and V.K. Puri (2004), Indian Economy, HimalayaPublishing.

SEMESTER	II
PAPER CODE	AECC-2
TITLE	ENVIRONMENTAL SCIENCE

UNIT1:- ECOSYSTEMS AND HOW THEY WORK

Structure and function of an ecosystem, Types of Eco-Systems, Producers, Consumers and Decomposers, Food chains, food webs and ecological pyramids, Energy flow in the ecosystem.

Introduction, Types, Characteristic features, Structure and Function of Forest ecosystem, Desert ecosystem, Aquatic ecosystems

Lithosphere, Biosphere and Hydrosphere, Major issues of Biodiversity, Biosphere reserves, National Parks and sanctuaries.

UNIT 2:- CONCEPT OF SUSTAINABILITY AND INTERNATIONAL EFFORTS FOR ENVIRONMENTAL PROTECTION:

Concept of Sustainable Development, Emergence of Environmental Issues, International Agreement on Environmental Management.

Human Population Growth and its effects on the environment: Problem of Population growth, poverty and environment, Population Explosion, Family Welfare Programme

UNIT 3:- RENEWABLE AND NON-RENEWABLE RESOURCES

Defining resources, classification of resources, soil and land degradation, economic development and resources use, natural resources accounting.

Energy needs, renewable and non renewable energy resources, Solar energy and its availability, wind power and its potential, hydropower as a clean source of energy, coal, oil, natural gas etc., bio fuel.

UNIT 4:- POLLUTION AND PUBLIC POLICY

Water Pollution: Water resources of India, Hydrological Cycle, methods of water conservation and management, ground and surface water pollution.

Recycling and management of water and wastewater (domestic and industrial). Water borne diseases and health related issues.

Air Pollution: Air pollution and air pollutants, sources of air pollution, its effect on human health and vegetations. Green house effect, global warming and climate change. Ambient air quality standards, steps taken by Government to control air pollution. Noise pollution and its impacts on human health.

Solid Waste: Municipal Solid Waste Management, segregation, disposal methods, composting, land fill sites etc. Hazardous waste management, biomedical waste management.

UNIT 5:- ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

Introduction to EIA, its impact and case study, environmental information system (EIS), role of information technology in environment.

UNIT 6:- INDIAN ENVIRONMENTAL LAWS:

Legal framework: Constitutional provisions, the Indian Penal Code, Role of Judiciary in Environmental Protection, Wild Life (Protection) Act, 1972, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Forest Conservation Act.

Reference:

1. Gupta N.C.; Social Auditing of Environmental Law in India, edited book, New Century Publications, Delhi-2003.
2. Divan, Shyam and RosenCeranz; Armin. Environmental Law and Policy in India, Cases, materials and statutes, second edition, Oxford University Press, 2001.
3. Uberoi, N.K.; Environmental Management, Excel Books, New Delhi, 2000.
4. Agarwal, A, Narain; S. State of India's Environment, Published by Centre for Science and Environment, New Delhi, 1999.

GENERIC ELECTIVE

SEMESTER	II
PAPER CODE	ECK202
TITLE	Macro Economics II

1. Nature and significance of Macroeconomics, Circular Flow of Income.
2. Money – Role of Money in Planned and Unplanned Economy,
3. Value of Money – Quantity Theory of Money, Fisherian and Cambridge Version.
4. Inflation – Causes, Effects and Control of Inflation.
5. Objective of Monetary Policy.
6. Banking – Functions of Central and Commercial Banks, Credit Creation, Methods of Credit Control.
7. I.M.F, I.B.R.D – Objectives & Functions.

References:

1. M.C. Vaish, Monetary Theory.
2. T. T. Sethi, Maudrik Arthshastra and Antarrashtriya Vyapar.
3. M. L. Seth, Monetary Theory.
4. M. L. Jhingan, Samshthi Arthshastra.

SEMESTER	II
PAPER CODE	ELGE 2
TITLE	Laws and Economics

UNIT 1: AN INTRODUCTION TO LAW:

Introduction to Law and Economics Economic analysis of law and the metric of efficiency; introduction of examples; principles and theories; intellectual history; efficiency and equity.

UNIT 2: AN INTRODUCTION TO LAW, LEGAL INSTITUTIONS AND THE LEGAL PROCESS:

Civil law and common law, institutions of the court system, the nature of legal dispute, evolution of legal rules, the formation of law, legal terminology. Why sue? Information exchange, settlement bargaining, trial and appeal, empirical assessment of legal process.

UNIT 3: APPLIED MICROECONOMIC THEORY:

Preferences, consumer choice and demand, theory of supply, game theory, general equilibrium and welfare, uncertainty; institutions; governance.

UNIT 4: AN ECONOMIC THEORY OF PROPERTY:

Legal concept of property, bargaining theory, protection of property, public versus private goods, the Coase theorem.

UNIT 5: AN ECONOMIC THEORY OF CONTRACT:

Bargaining theory with contract, an economic theory of contract.

References:

1. Cooter and Ulen, Chapter One; Polinsky Chapters One-Three; [DeSerpa Chapter One]; Rowley; and Colandar.
2. Cooter and Ulen Chapter Three and Nine; Polinsky Chapter 16; [Dixit 2009; Williamson 1973]; and Three Supreme Court Decisions.
3. Cooter and Ulen Chapter Two; Dixit 1982; Nasar; and Posner Chapters One and Nine.
4. Cooter and Ulen, Chapter Four [and Five]; Polinsky Chapter Four; DeSerpa Chapters Two-Five.
5. Polinsky Chapter Five; Cooter and Ulen Chapter Six; DeSerpa Six-Nin

THIRD SEMESTER

SEMESTER	III
PAPER CODE	ECC301
TITLE	Macro Economics

UNIT 1: NATIONAL INCOME AND SOCIAL ACCOUNTS

Concept and Measurement of National Income in different Methods.

UNIT 2: OUTPUT AND EMPLOYMENT

Say's Law of Markets and The Classical Theory of Employment, Keynes's objection to the Classical Theory, aggregate demand aggregate supply function, the principle of effective demand, consumption function – Average and Marginal Propensity to consume, factors influencing consumption function, the Investment – autonomous and induced investment, marginal efficiency of capital.

UNIT 3: RATE OF INTEREST

Classical, Neo – Classical and Keynesian and Post Keynesian Theories of Interest.

UNIT 4: TRADE CYCLES

Nature and Characteristics, Hawtrey's Monetary Theory, Hayek's Over Investment, Theory, Keynesian Theory of Trade Cycles, Hicksian Theory of Trade Cycle, Control of trade cycles.

References:

1. Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
2. Gupta, Suraj B. (2003), Monetary Planning for India, Oxford University Press, New Delhi.
3. Harris, Monetary Theory, McGraw Hill Publications.
4. Mankiw, N. G. (2007), Principles of Macro Economics, Thomson Learning.
5. Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publication, New Delhi. Vaish, M.C. Macroeconomic Theory, Vikas Publishing House.

SEMESTER	III
PAPER CODE	ECC302
TITLE	International Economics

UNIT 1: IMPORTANCE OF TRADE AND TRADE THEORIES

Importance of the study of International Economics, Inter-regional and international trade, Theories of Absolute Advantage, Comparative Advantage and Opportunity cost, Heckshcher- Ohlin Theory of International trade – its main features, assumptions and limitations.

UNIT 2: GAINS FROM TRADE

Gains from Trade – their measurement and distribution, Trade as an engine of economic growth, Concepts of terms of trade and their importance in the theory of trade, Doctrine of reciprocal demand – its importance and limitations in the theory of trade.

UNIT 3: TARIFFS AND QUOTAS

Types of tariffs and quotas, their impact in partial equilibrium analysis, Free trade and policy of tariffs in relation to economic growth with reference to India, Concept of optimum tariffs.

UNIT 4: BALANCE OF TRADE AND BALANCE OF PAYMENTS

Concepts and components of Balance of Trade and Balance of Payments, Equilibrium and Disequilibrium in Balance of Payments, Consequences of disequilibrium in Balance of Payments, Various measures to correct deficit in the Balance of Payments, Relative merits, demerits and limitations of devaluation, Concept and implication of Foreign Trade Multiplier, Functions of IMF, World Bank and GATT / WTO, Reform of the International Monetary system and India.

References:

1. Mithani, D.M, International Economics, Himalaya Publishing House.
2. Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J, New York.
3. Soderston, BO (1991), International Economics, Macmillan Press.

SEMESTER	III
PAPER CODE	ECC303
TITLE	Public Finance

UNIT 1: NATURE AND SCOPE OF PUBLIC FINANCE

Meaning and scope of Public Finance, Distinction between Private and Public Finance, Public goods Vs Private goods, The Principle of Maximum Social Advantage, Market failure, Role of the government.

UNIT 2: PUBLIC EXPENDITURE

Meaning, Classification and Principle of Public Expenditure, Canons and effects of Public Expenditure, Trends in Public Expenditure and Causes of Growth of Public Expenditure in India.

UNIT 3: TAXATION

Sources of Public Revenue, Taxation – Meaning, Canons and Classification of Taxes, Division of Tax Burden – the Benefit and Ability - to - Pay Approaches, Impact and Incidence of taxes, Taxable capacity, Effects of taxation, Characteristics of a Good tax system, Major trends in tax revenue of the Central and State Governments in India.

UNIT 4: PUBLIC DEBT AND FINANCIAL ADMINISTRATION

Sources of Public Borrowing, Effects of Public Debt, Methods of Debt redemption, the Public Budget – Kinds of Budget, Economic and Functional Classification of the Budget.

References:

1. Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Komewood.
2. Mithani, D.M, International Economics, Himalaya Publishing House.
3. Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
4. Radhakrishnan, N. Public Finance, Vrinda Publication.
5. Sundaram, K.P.M and K.K. Andley Finance, s.Chand and company.
6. Mehta J.K, Public finance.
7. Tyagi, B.P. Public Finance.

GENERIC ELECTIVE

SEMESTER	III (B.A Part-II)
PAPER CODE	ECK301
TITLE	Agricultural Economics

UNIT1:- NATURE AND SCOPE OF AGRICULTURAL ECONOMICS

Special features of agriculture, Agricultural policies and their implementation, Agriculture and economic development, Types of farming, Importance of Agriculture in Indian Economics

UNIT 2:- ORGANISATION OF AGRICULTURAL PRODUCTION

Resource allocation, Production Function, law of returns and returns to scale in agriculture

UNIT 3:- LAND REFORMS AND LAND TENURE

Evolution of land reforms, measures adopted since Independence in India, ceiling of land holdings, Size of holdings, Sub division and fragmentation of holdings

UNIT 4:- AGRICULTURAL FINANCE

Source of rural finance, Ruralindebtness, capital formation in agriculture, Role of RBI and SBI in Rural Finance

References:

1. Introduction to Agricultural Economics - Bilgram
2. Fundamentals Of Agricultural Economics -Singh A
3. Agricultural Economics (Economics)- DrShivbhushanGupt

SEMESTER	II
PAPER CODE	ELGE 3
TITLE	Global Political Economy

1. Introduction to international political economy.
2. Introductory concepts.
3. International trade and globalization.
4. The political economy of international trade.
5. The political economy of the international monetary system.
6. BREXIT Discussion.
7. Financial crises and the international financial system.
8. Political economy of growth and development.
9. Political economy of multilateral institutions. National political sovereignty and the multinational corporation.
10. National systems of innovation and political economy.

FORTH SEMESTER

SEMESTER	IV
PAPER CODE	ECC401
TITLE	Money & Banking

UNIT 1: BASIC CONCEPTS

Money – meaning, functions and classification, Role of money in Capitalist , Socialist and Mixed Economies.

UNIT 2: VALUE OF MONEY AND INFLATION

Uses and Limitations of Index Numbers, Quantity theory of money, Cash Transactions and Cash Balance Approaches, the Keynesian Approach, Inflation, Deflation. Inflation- Definition types, causes and effects of Inflation on different sectors of the economy, Demand pull and cost push Inflation, Measures to control Inflation.

UNIT 3: COMMERCIAL BANKING

Meaning and types, functions of commercial banks, process of credit creation – purpose and limitations, liabilities and assets of banks, evolution of commercial banking in India after independence, a critical appraisal of the progress of commercial banking after nationalization, recent reforms in banking sector in India.

UNIT 4: CENTRAL BANKING

Functions of Central Bank, Quantitative and Qualitative Method of Credit Control – Bank Rate , Open Market Operation, Variable reserve ratio and selective method, Role and function of the Reserve Bank of India, Objectives and limitation of Monetary Policy with special reference to India.

References:

1. Financial Institutions Markets (1999), L.M. Bhole, Tata McGrawHill.
2. Mudra, Banking and Antarrashtriya Vyapar.
3. M.C. Vaish, Monetary Theory.
4. T. T. Sethi, Maudrik Arthshastra and Antarrashtriya Vyapar.
5. M. L. Sethi, Monetary Theory.
6. M. L. Jhingan, Samshti Arthshastra.

SEMESTER	IV
PAPER CODE	ECC402
TITLE	Mathematical Analysis

UNIT 1: BASIC CONCEPT

Constant Numbers, Variables and Parameters, Functions, System of Elementary Analytical Geometry – Straight Lines, Parabola, circle, economic problems in Analytical geometry.

UNIT 2: LIMITS, CONTINUITY AND DERIVATIVES OF A FUNCTION

Concept of Limit, Continuity and Derivatives of a Function, (Single Variable Model), Maxima and minima, Points of Inflexion.

UNIT 3: MATRIX AND DETERMINANTS

Various types of matrix, Important rules of matrix Algebra, Pre- Multiplication and Post –Multiplication, Transpose of matrix, Determinant, Adjoint and Inverse of matrix.

UNIT 4: FUNCTIONS AND DIAGRAMS IN ECONOMICS AND ECONOMIC APPLICATION OF DERIVATIVES.

Concept of MR, MC, Relationship between Total, Average and Marginal, (Rev. & Costs).Equilibrium of Firm under Perfect Competition, Monopoly,Duopoly.

UNIT 5: EXPONENTIAL AND LOGARITHMIC FUNCTION AND LOGARITHMIC DERIVATION

Exponential and Logarithmic functions, Compound interest, Present Values and capital values, Derivatives of Exponential and Logarithmic Functions, Problems of Capital and Interest, Elasticity of a function, Elasticity of Demand, Cost elasticity in normal costs conditions.

UNIT 6: INTEGRATION

Definite integrals, Indefinite integrals as inverse of Differentiation, Technique of Integration, Relation between Average and Marginal concepts, Capital Values, Problems of durable Capital Values.

References:

1. Baumol W.J. Economic Theory & Operational Analysis Yamane, Mathematics for Economics.
2. Yamane, Taro, (1975), Mathematics for Economics, Prentice Hall of India, New Delhi.
3. Allen, R.G.D (1974), Mathematical Analysis for Economist, Macmillan Press and ELBS, London.
4. Chiang. A.C. (1986), Fundamental Methods of Mathematical Economics,
5. Madnani, G.M.K and Mehta, B.C., Mathematical Economics, Sultan and Sons Publication, New Delhi.

SEMESTER	IV
PAPER CODE	ECC403
TITLE	Economics of Growth & Development

UNIT 1: DEVELOPMENT AND ECONOMIC GROWTH

Economic Growth and Development, Factors affecting Economic Growth, Growth Models – Harrod and Domar, Solow and Meade, Mrs. John Robinson, Theories of Development – Adam Smith, Karl Marx, Ricardo.

UNIT 2: ECONOMIC DEVELOPMENT, POPULATION AND INSTITUTION

Development and Underdevelopment, Measuring development and development gap – Per capita income, Inequality of Income and Wealth, PQLI Human Development Index and other Indices of Development – Human Resource Development – (Education, Health, Nutrition & Food search) – Population Problems and growth pattern of population, Theory of Demographic Transition.

UNIT 3: INTERNATIONAL ASPECTS OF ECONOMIC DEVELOPMENT

International trade as an Engine of Growth , Static and Dynamic gains from trade, Prebisch Singer and Myrdal thesis VS. Free trade, Export – led growth, Dual gap analysis, Balance of Payments, Tariffs and effective protection, Post GATT International economic order, WTO and Developing countries.

References:

1. Economic Thought, Vikas Publishing House.
2. Blaug, M. (1997), Economic Theory in Retrospect: A History of Economics Thought from Adam Smith to J.M, Keynes (5th Ed.)Cambridge.
3. Gide, C and G. Rist(1956), A History of Economic Doctrine (2nd Ed.), George Harrod and Co. London.
4. Gide, A. And A.E. Thomson (1980), The Development of Economic Doctrine (2nd Ed.), Longman Group, London.
5. Hejala, T.N. (1997), History of Economic Thought, Konark Publishers PvtLtd.
6. Roll, E. (1973), A History of Economic Thought, Faber,London.
7. Mishra S.K. and V.K. Puri(2006), Economics of Development and Planning, Theory and Practices, Himalaya PublishingHouse.
8. Todaro, M.P. and Stephen C. Smith (2009), Economic Development, PearsonEducation.

SEMESTER	IV
PAPER CODE	SEC-2
TITLE	Partition and Gender

UNIT 1 - NOVEL & POEM

Novel Khushwant Singh – Train to Pakistan

Poem W. H. Auden – Partition

UNIT 2 - SHORT STORIES

Saadat Hasan Manto – Toba Tek Singh

Ismat Chughtai – Lihaaf

Shobha Rao – The Lost Ribbon

Mohan Rakesh – Malbe Ka Malik

UNIT 3 – MOVIES

Srijit Mukherji – Begum Jaan

Chandraprakash Dwivedi – Pinjar

UNIT 4 – PLAY

Asgar Wajahat – Jis Lahore Nai Dekhya O Jamiyai Nai

References:

1. Agarwal, Madhulika. “Deconstructing the 'Rape Is Worse than Death' Conception.” *Feminism in India*, 4 Oct. 2016, <https://feminisminindia.com/2016/09/19/rape-worse-death/>.
2. Menon, Ritu. *Borders and Boundaries, Kali for Women*, Delhi, Delhi, 1998, pp. x-xiii.
3. Freud, Sigmund, and Sigmund Freud. “Mourning and Melancholia.” *History of the Psychoanalytic Movement*, CHARLES RIVER EDITORS, S.l., 2018, pp. 243–258.

GENERIC ELECTIVE

SEMESTER	IV
PAPER CODE	ECK404
TITLE	Indian Economy

1. Characteristics of Indian Economy.
2. Population – Size, Growth and Population Policy.
3. Natural Resources – Forest Policy, Energy Policy.
4. Agriculture – Causes of Backwardness of Indian Agriculture.
5. New strategy of Agriculture Development, Green Revolution.
6. Agricultural Credit – Cooperatives, Commercial Banks, Rural Banks, NABARD.
7. Industrial Policy.
8. Large scale Industries – Iron and Steel, Cotton Textile and Sugar.
9. Small Scale Industries – Importance and Problems.
10. Important Areas of Concern – Poverty and inequality, Unemployment, Rising Prices.
11. Basic Features of the Jharkhand Economy – Demography, Agriculture, Industries, State Economic Policy.

References :

1. Mishra and Puri, BharatiyaArthshstra.
2. Mishra and Puri, IndianEconomy.
3. S.C. Gupta, AdhunikArthvyavashtha.
4. R.Dutta and K.P.M. Sundaram, IndianEconomy.
5. A.N. Agarwal, Indian Economy – ProblmesandDevelopments.

SEMESTER	IV
PAPER CODE	ELGE 4
TITLE	Game Theory

UNIT 1 - SOLUTION CONCEPTS FOR STATIC GAMES

Complete information: rationalizability, Nash equilibrium, epistemic foundations

Incomplete information: Bayesian Nash equilibrium, interim correlated rationalizability

UNIT 2 - SOLUTION CONCEPTS FOR EXTENSIVE-FORM GAMES

Backwards induction, subgame perfection, iterated conditional dominance

Bargaining with complete information

UNIT 3 - EQUILIBRIUM CONCEPTS FOR GAMES WITH IMPERFECT INFORMATION

UNIT 4 - REPUTATION FORMATION

Reputation with short-lived opponents

Screening and reputation in bargaining

UNIT 5 - COOPERATIVE GAMES

Nash bargaining solution, core, Shapley value

Non-cooperative implementations

Reference:

1. udenberg, Drew, and Jean Tirole. *Game Theory*. MIT Press, 1991.

FIFTH SEMESTER

SEMESTER	V
PAPER CODE	ECC501
TITLE	Statistical Analysis

Unit 1: INTRODUCTION TO STATISTICS

Definition and Scope, Data Collection, Primary and Secondary data, Census and sampling methods, Graphic, Diagrammatic and Tabular presentation of data.

Unit 2: CENTRAL TENDENCY AND DISPERSION

Measures of Central tendency:- Mean, Median, Mode, Measures of Dispersion:-Mean Deviation, Standard Deviation, Coefficient of variation, Moments, Skewness and Kurtosis.

Unit 3: CORRELATION AND REGRESSION

Correlation – simple, coefficient of correlation – Karl Pearson and rank Correlation, Regression Analysis, Least squares Method, Interpretation of Regression Coefficient, Time Series,

Unit 4: TIME SERIES

Concept and Estimation of Trend line.

Unit 5: INDEX NUMBERS

Index numbers – concept, price relative, Quantity, Value relative, Laspeyer's, Paasche's formula and Fisher's Test for Ideal Index Number, Problems in the construction and limitation of index number, Construction of Cost of Living Index.

Basic Reading List:

- Allen, R.G.D (1974), Mathematical Analysis for Economist, Macmillan Press and ELBS,London.
- Chiang. A.C. (1986), Fundamental Methods of Mathematical Economics, McGraw Hill, New York.
- Mongia. D.S. (2006), Mathematics and Statistics for Economics, Vikash PublishingHouse.
- Speigel, M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book,London.
- Yamane, Taro, (1975), Mathematics for Economics, Prentice Hall of India, NewDelhi.
- Goon, A.M., Gupta, M.K., Das Gupta B. (2013): Fundamentals of Statistics, Vol – I, World Press Ltd, Calcutta.

SEMESTER	V
PAPER CODE	ECC502
TITLE	History of Economic Thought - I

UNIT 1: EARLY PERIOD

Mercantilism – Main Characteristics, Thomas Munn – Physiocracy, Natural order, Primacy of Agriculture, Social classes, Tableau Economique, Taxation, Turgot – Economic ideas of Petty, Locke and Hume.

UNIT 2: CLASSICAL PERIOD

Adam Smith – Division of labour, Theory of value, Capital accumulation, Distribution, Views on Trade Economic Progress; David Ricardo – Value, Theory of Rent, Distribution, Ideas on Economic Development and International Trade; Thomas R. Malthus – Theory of Population, Sismondi, Karl Marx – Dynamic ideas of J.B. Say, J. S. Mill, Historical School – Senior, List.

References:

1. Bhatia H.L. History of Economic Thought, Vikas Publishing House.
2. Blaug, M. (1997), Economic Theory in Retrospect: A History of Economics Thought from Adam Smith to J.M, Keynes (5th Ed.) Cambridge.
3. Gide, C and G. Rist (1956), A History of Economic Doctrine (2nd Ed.), George Harrod and Co. London.
4. Gide, A. and A.E. Thomson (1980), The Development of Economic Doctrine (2nd Ed.), Longman Group, London.
5. Hejala, T.N. (1997), History of Economic Thought, Konark Publishers Pvt Ltd.
6. Roll, E. (1973), A History of Economic Thought, Faber, London.

DISCIPLINE SPECIFIC ELECTIVE

SEMESTER	V
PAPER CODE	ECCDSE1501A (Group - A)
TITLE	Mathematical Economics-I

Unit 1: QUANTITATIVE METHODS

Variables, Constants and Parameters, Simple Functional relationship and their Graphs, Elementary ideas of differential and integral Calculus, Matrix and Determinants

Unit 2: CONSUMER THEORY

Utility function, Budget line, Consumer equilibrium, Income effect, Substitution effect, Derivation of demand curve, Elasticity of demand, Consumers Surplus.

Unit 3: THEORY OF PRODUCTION

Properties of Production function – homogenous and non- homogenous, Cobb-Douglas, CES, Returns to scale, Derivation of cost Curves, Relation between total, average and marginal cost and revenue, Producer's Surplus

Basic Reading List:

- Baumol W.J. Economic Theory & Operational Analysis Yamane, Mathematics for Economics.
- Chiang, A.C. Fundamental Methods of Mathematical Economics.
- Allen, R.G.D (1974), Mathematical Analysis for Economist, Macmillan Press and ELBS, London.
- Chiang. A.C. (1986), Fundamental Methods of Mathematical Economics, McGraw Hill, New York.
- Mongia. D.S. (2006), Mathematics and Statistics for Economics, Vikash Publishing House.
- Speigel, M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book, London.
- Yamane, Taro, (1975), Mathematics for Economics, Prentice Hall of India, New Delhi.
- Madnani, G.M.K and Mehta, B.C., Mathematical for Economics, Sultan and Sons Publication, New Delhi.

SEMESTER	V
PAPER CODE	ECCDSE1501B (Group-B)
TITLE	Agriculture Economics-I

UNIT 1: RURAL ECONOMY OF INDIA

Structure of the India economy – Place of Agriculture in Rural Economy, Composition of the India rural economy, Farm Sector and non - farm sector, diversification of agriculture and allied activities (Fisheries, Horticulture, Floriculture), Forestry in India– Its growth, Problems and State policies, Cattle wealth of India dairying, Rural industrialization – Food Processing and Agro based industries, Development of rural infrastructure.

UNIT 2: DEVELOPMENT OF AGRICULTURE

Role and importance of agriculture in economic development, linkages between the agriculture sector and the non- agricultural sector, changing nature of linkages; Agricultural resources in India– Land utilization and Cropping pattern, Irrigation in India; command area development and flood control; Trends in agricultural growth and agricultural productivity, Pattern of agricultural development, regional variation.

UNIT 3: AGRARIAN RELATION AND LAND REFORMS IN INDIA

Agrarian relation – Historical evolution and land reforms program during 1950's and reforms; Programs and performance during the 1970's and after.

References:

1. Bhaduri, A. (1984), The Economic Structure of Back ward Agriculture, Macmillan, Delhi.
2. Bilgrami, S. A. R. (1996) Agricultural Economics, Himalaya Publishing House, Delhi.
3. Dantwala, M.L. et. Al (1991) Indian Agricultural Development Since Independence, Oxford and IBH, New Delhi.
4. Government of India (1976), Report of the National Commission on Agriculture, New Delhi.

SEMESTER	V
PAPER CODE	ECCDSE2502A (Group A)
TITLE	Mathematical Economics -II

UNIT 1: MARKET STRUCTURE/ PRICING

Concept of equilibrium, Equilibrium of the firm under Perfect competition, Monopoly, Price discrimination, Monopolistic competition, Subsidies and taxes, Economies of Scale, Market equilibrium.

UNIT 2: INPUT – OUTPUT ANALYSIS, LINEAR PROGRAMMING

Input – output analysis, the simple closed and open model, Linkages and concepts and measurement, Dynamic Input – output model, Linear Programming – Basic concepts of primal and dual, Theorems of Linear Programming, Graphical method .

UNIT 3: GAME THEORY

Introduction and Concepts – simple and strategy, Saddle point solution, Prisoners dilemma, Pay – off matrix of a game – Two Person zero -sum-game.

References:

1. Allen, R.G.D (1976), Mathematical, Macmillan,London.
2. Arrow, K.J. and M. Intrilligator, (Eds) (1992), Hand Book of Mathematical Economics, Vol. 1, 2 and 3, North Holland,Amsterdam.
3. Henderson, J.M and R.E. Quandt (1980), Micro Economic Theory - A Mathematical Approach, McGraw Hill, NewDelhi.
4. Allen, R.G.D., Mathematical Analysis forEconomics.
5. Chiang, A.C. Fundamental Methods of Mathematical Economics, McGraw Hill, NewYork.
6. Chung J.W. (1993), Utility and Production; Theory and Applications. Basil Blackwell,London.

SEMESTER	V
PAPER CODE	ECCDSE2502B (Group B)
TITLE	Agriculture Economics – II

UNIT 1: TECHNOLOGICAL CHANGE IN AGRICULTURE

Technology in agriculture; traditional techniques and practices; HYV seed-Fertilizer, Water technology (Green Revolution); Sustainable Agriculture; emerging trends in Agriculture Technology; dry land farming; use of Bio-technology techniques.

UNIT 2: STATE AND AGRICULTURE – I

Agricultural finance in India : Importance; types of requirements; sources, non-institutional and institutional; existing rural credit delivery system (multi agency approach); Agricultural marketing in India; Market and Marketing functions, channels of distribution of various commodities, Regulated Market and Warehousing; Role of cooperatives in agriculture..

UNIT 3: STATE AND AGRICULTURE – II

Agriculture Planning in India : Decentralized planning and indicative planning; incentives in agriculture : Price and non-price incentives; input subsidies; Agriculture price policies (APP), Nature of demand and supply of agriculture products, need for state intervention; objectives of APP instruments and evaluation; Food security in India and public distribution system.

UNIT 4: SIXTY YEARS OF INDIAN AGRICULTURE

An overview of Agriculture development; under employment and unemployment in rural economy; Globalization of Indian economy and its effects on Indian Agriculture.

References:-

1. Bhaduri, A. (1984), The Economic Structure of Back ward Agriculture, Macmillan, Delhi.
2. Bilgrami, S. A. R. (1996) Agricultural Economics, Himalaya Publishing House, Delhi.
3. Dantwala, M.L. et. Al (1991) Indian Agricultural Development since Independence, Oxford and IBH, New Delhi.
4. Government of India (1976), Report of the National Commission on Agriculture, New Delhi.

SIXTH SEMESTER

SEMESTER	VI
PAPER CODE	ECC601
TITLE	History of Economic Thought - II

UNIT 1: MARGINALISTS

The precursors of marginalism – Cournot, Thunen, Gossen; The Marginalist revolution, Jevons, Wlaras and Manger; Bohm-Bawark, Wicksell and Fisher; the rate fo interest Wickstead and Weiser; Distribution-Marshall as a great synthesizer, role of time in price determination, economics methods, ideas on consumer’s surplus, elasticities, prime and supplementary costs, representative firm, external and internal economics, quasi-rent, organisation as a factors of production, nature of profits; Pigou; Walfare Economics; Schumpeter; Role of entrepreneur and innovations.

UNIT 2: INDIAN ECONOMIC THOUGHT

Modern Economic ideas; Naoraoji, Ranade; Economic ideas of Gandhi; Village, Swadeshi, place of machine and labour, cottage industriestrusteeship.

References:

1. Bhatia H.L. History of Economic Thought, VikasPublishingHouse.
2. Blaug, M. (1997), Economic Theory in Retrospect: A History of Economics Thought from Adam Smith to J.M, Keynes (5th Ed.)Cambridge.
3. Gide, C and G. Rist(1956), A History of Economic Doctrine (2nd Ed.), George Harrod and Co. London.
4. Gide, A. and A.E. Thomson (1980), The Development of Economic Doctrine (2nd Ed.), Longman Group, London.
5. Hejala, T.N. (1997), History of Economic Thought, Konark Publishers PvtLtd.
6. Roll, E. (1973), A History of Economic Thought, Faber,London.

SEMESTER	VI
PAPER CODE	ECC602
TITLE	Economics of Education and Health

UNIT 1: CONCEPT OF ECONOMICS OF EDUCATION-

Educational production function; Education, productivity and income; Educational indicators; Education and Economic development; Human development-concept and measurement; Educational costs and benefits-Educational cost function, cost benefit model; Educational planning and manpower; NGOs and Human Resource Development.

UNIT 2: ECONOMICS OF HEALTH-

Concept, dimensions and indicators; Determinants of health status; Disease burden and its measurement; Hospital as a firm; Economic appraisal in health care – Cost benefit and cost effectiveness approaches; Health planning and management; Primary health care and health for all; Community health care; Environment and health; International health organization – WHO and other United Nations agencies.

UNIT 3: INDIA'S EDUCATIONAL SYSTEM –

Problems and suggestions; Human capital in India; National policy on education and health; Health programme and infrastructure; Financing of education and health programmes in India; Expenditure on health and education during post reform period; Health care system in India; Health, poverty and economic growth in India.

References:

1. Mark Blaug: Economics of Education: Selected Readings, vol. I and II Edward Elger.
2. Schultz, T.W. : Investment in Human Capital.
3. Ritzen, J.M.M. : Education, Economic Growth and Income Distribution.
4. Folland, Goodman and Stano; The Economics of Health and Health Care.
5. Thomas E. Getzen: Health Economics.
6. Mahbubul Hag: Quality of life.
7. Martha Nussbaum and Amartya Sen: Quality of life.
8. Human Development Report 2007.
9. National Human Development Report 2001.
10. Report on National Commission on Macroeconomics and Health (2015 Onward)
11. Economics Survey (2015 Onward)

DISCIPLINE SPECIFIC ELECTIVE

SEMESTER	VI
PAPER CODE	ECCDSE3601C
TITLE	Econometrics

UNIT 1: INTRODUCTION

Definition and scope of Econometrics, The Methodology of Econometrics Research, Specification and estimation of an Econometrics Model, Basic Concepts of estimation, Desirable properties of estimators, Unbiasedness efficiency, Consistency and Sufficiency.

UNIT 2: SIMPLE REGRESSION ANALYSIS AND THEORETICAL DISTRIBUTION

Statistical VS. Deterministic relationships, Correlation and Regression, coefficient of determination, Estimation of an equation, Theoretical frequency distribution and application of Binomial, Poisson and Normal, Testing of hypothesis, type I and Type II errors, Standard errors, Tests bases on Z, t, X^2 (Chi square) Statistics.

UNIT 3: ESTIMATION THEORY

Ordinary least square (OLS) methods – assumptions, Gauss - Markow theorem, Testing of Regression co-efficient, test for regression as a whole, coefficient of determination, F test.

UNIT 4: PROBLEMS IN OLS ESTIMATION

Problems of heteroscedacity, Auto-correlation (first order), Multicollinearity-their consequences, test and remedies.

UNIT 5: APPLICATION OF ECONOMETRIC METHODS

Production and cost functions and consumption function.

References:

1. Amemiya, T. (1985) Advanced Econometrics, Harvard University Press, Cambridge, Mass.
2. Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
3. Donghery, C. (1998), Introduction to Econometrics, Oxford University Press, New York.
4. Goldberger, A.S. (1998), Introductory to Econometrics, Harvard University Press, Cambridge, Mass.
5. Koutsoyiannis A. (1977), Theory of Econometrics, (2nd Edition) The Macmillan Press Ltd.

SEMESTER	VI
PAPER CODE	ECCDSE3601D
TITLE	Demography

UNIT 1: INTRODUCTION

Demography – Meaning, importance, relation with other disciplines.

UNIT 2: POPULATION STUDY

Population study, Theories of Population – Malthus, Optimum theory of Population and theory of Demographic Transition, Historical evidence of Population growth in developed and developing countries.

UNIT 3: SOURCES OF DEMOGRAPHY DATA IN INDIA

Sources of Demography data in India, Census- civil registration system and demographic surveys, National Family Health Survey – I and II – their relative merits and demerits.

UNIT 4: STRUCTURE OF POPULATION

Population trends in the Twentieth Century, Population explosion - Threatened or real, distant or imminent, International aspects of population growth and distribution, Pattern of age and sex structure in more developed and less developed countries, determinants of age and sex structure, Demographic effects of sex and age structure, economic and social implications, Age Pyramids and projection, Individual ageing and population ageing.

UNIT 5: POPULATION PROJECTION

Techniques of Population Projection – concept of stationary, stable and quasi -stationary Population; ageing of population in India , changes in family structure and old age security.

UNIT 6: POPULATION POLICY

Salient features of Population census of 2001, and 2011; evolution of population policy in India, Shift in Policy -focus from population control to family welfare and to women empowerment; demographic status and household behaviour – education, women’s autonomy and fertility population, Health, Poverty and Environment linkage in India, the New Population Policy.

UNIT 7: MIGRATION AND URBANIZATION

Concepts and Causes.

References :

1. Agarwala, S.N. (1972), India’s Population Problem, Tata McGraw Hill Co. Bombay.
2. Boss, A. (1996), India’s Basic Demographic, Statistics, B.R. Publishing Corporation,

NewDelhi.

3. Bogue, DJ. (1971), Principles of Demography , John Wiley NewYork.
4. Chenry, H. and T .N. Srinivasm (Eds) (1989), Handbook of Development Economic, Vol. 1& 2, Elsevier, Amsterdam.
5. Choubey , P.K. (2000), Population Policy in India, Kanishka Publication, NewDelhi.
6. Coale, A.J. & E.M. Hoover 91958), Population Growth & Economic Development in Low Income Countries: A case study of India's Prospects, Princeton University Press,Princeton.

SEMESTER	VI
PAPER CODE	ECCDSE4602
TITLE	Project Work (Compulsory)

Netaji Subhas University, Jamshedpur
Department of English

Courses of Study under Choice Based Credit System

B.A. English Honours

Effective from: 2019
Department of English

Courses of Study – B.A. (English Honours)
Course Structure

Semester I:

Core Course I	: 100 Marks
Core Course II	: 100 Marks
Generic Elective I	: 100 Marks
AECC I-English Communication	: 50 Marks

Semester II:

Core Course III	: 100 Marks
Core Course IV	: 100 Marks
Generic Elective II	: 100 Marks
AECC II- Environmental Science	: 50 Marks

Semester III:

Core Course V	: 100 Marks
Core Course VI	: 100 Marks
Core Course VII	: 100 Marks
Generic Elective III	: 100 Marks
SEC I (GK & CA)	: 50 Marks

Semester IV:

Core Course VIII	: 100 Marks
Core Course IX	: 100 Marks
Core Course X	: 100 Marks
Generic Elective IV	: 100 Marks
SEC II-Personality Development	: 50 Marks

Semester V:

Core Course XI	: 100 Marks
Core Course XII	: 100 Marks
Elective (DSE I)	: 100 Marks
Elective (DSE II)	: 100 Marks

Semester VI:

Core Course XIII	: 100 Marks
Core Course XIV	: 100 Marks
Elective (DSE III)	: 100 Marks
Elective (DSE IV) -Project Work	: 100 Marks

Total Marks: 2400

Department of English
Courses of Study – B.A. (English Honours)
Core Course in English

COURSE STRUCTURE

Semester I:

Core I- Introduction to Literature

Core II- History of English Literature I

Semester II:

Core III- British Poetry I

Core IV- British Novel II

Semester III:

Core V- British Drama I

Core VI- British Non-Fictional Prose I

Core VII- British Poetry and Drama (18th century)

Semester IV:

Core VIII- History of English Literature II

Core IX-Literary Criticism: From Aristotle to I. A. Richards

Core X-British Poetry II

Semester V:

Core XI-British Drama II

Core XII-British Novel II

DSE 1 A: -Indian Writing in English: Poetry & Drama

DSE 1 B: American Literature: Poetry & Drama

DSE 2 A: Indian Writing in English: Novel

DSE 2 B: American Literature: Novel

Students should study Two Discipline Specific Elective (DSE) courses in Fifth Semester. Students are required to make a choice between DSE 1A and DSE 1B and similarly between DSE 2 A and DSE 2 B.

Semester VI:

Core XIII-British Essays & Short Stories I

Core XIV-Modern Literary Criticism

DSE 3 A: Introduction to Linguistics

DSE 3 B: Introduction to Cultural Studies

DSE4: Project Work

Students should study Two Discipline Specific Elective (DSE) courses in Sixth Semester. Students are required to make a choice between DSE 3 A and DSE 3 B. DSE 4 is project work.

Question Pattern and Marking Scheme:

Each course will be of the value of **100 Marks (6 Credits)**. There will be a **Continuous Internal Assessment** of **30 Marks** and an **End Semester Exam (ESE)** of **70 marks**. The Continuous Internal Assessment will be based on Mid Term Tests = 15 Marks, Assignments/Projects/Posters/Quiz/Seminar = 10 Marks and Classroom attendance and active participation with leadership qualities, good manners and articulation in routine class, instructional deliveries (case studies/seminars/presentations) = 05Marks,

Courses of Study-B.A. (Honours) in English

Semester -I

Core Course 1(C1) – Introduction to Literature

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Literature: Meaning and Significance; Poetry-Definition, Types and Characteristic Features; Drama- Definition, Types and Characteristic Features; Fiction – Definition, Types and Characteristic Features; Non-fiction- Travel Writings, Memoirs, Biography, Autobiography; Literary Criticism- Nature, Types and Functions of Criticism.

Fiction-Narrative Point of View, Plot, Setting, style Types of Fiction- Anti-novel, Romance, Climax.

Source Books:

B Prasad, *A Background to the Study of English Literature*, MacMillan

M H Abrams & Geoffrey Galt Harpham, *A Handbook of Literary Terms*, Cengage Learning

Recommended Readings:

Oxford Companion to English Literature, OUP

WH Hudson, *An Introduction to the Study of English Literature*, Booksway Kolkata

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the topics prescribed. 2x15 = 30
2. Four short notes out of eight alternatives on the topics prescribed. 4x05 =20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 2 (C2) – History of English Literature I

(History of English Literature from the Beginning to the Romantic Period)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Anglo- Saxon Age, Medieval English Literature; The Renaissance; Elizabethan Literature; Literature during the Jacobean Period; The Caroline Period; Restoration Literature; The Augustan/Neo Classical Age; The Age of Transition, The Romantic Age. Victorian Age,

Source Books:

W J Long, *History of English Literature*, Kalyani Publishers

Ifor Evans, *A Short History of English Literature*, Penguin

Recommended Readings:

David Daiches, *A Critical History of English Literature*, Supernova Publishers

Pramod K Nayar, *A Short History of English Literature*, Foundation Books

Ronald Carter & John Mcrae, *The Routledge History of Literature in English*

George Sampson, *Concise Cambridge History of English Literature*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the topics prescribed. 2x15 = 30
2. Four short notes out of eight alternatives on the topics prescribed. 4x05 =20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Semester -II

Core Course 3 (C3) – British Poetry I

(From the Age of Elizabeth to the Romantic Period)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

William Shakespeare	: Sonnet 18
John Donne	: A Valediction: Forbidding Mourning
Andrew Marvell	: To His Coy Mistress
John Milton	: On His Blindness
John Dryden	: A Song for St. Cecilia's Day
Thomas Gray	: Elegy Written in a Country Churchyard
William Wordsworth	: Three Years She Grew
Samuel Taylor Coleridge	: Kubla Khan
Percy Bysshe Shelley	: Ode to the West Wind
John Keats	: Ode to a Nightingale

Source Book:

David Green (Ed) *Winged Word*, MacMillan

Recommended Reading:

B Prasad, *A Short History of English Poetry*, Trinity Press

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the poems & poets prescribed. 2x15 = 30
2. Four explanations out of eight alternatives from the poems & poets prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 4(C4) – British Novel I

(Up to the Romantic Period)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Daniel Defoe : *Robinson Crusoe*

Jonathan Swift : *Gulliver's Travels*

Jane Austen : *Emma*

Mary Shelley : *Frankenstein*

Recommended Reading

E M Forster, *Aspects of Novel*, Penguin

D H Lawrence, *Why the Novel Matters*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15= 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Semester -III

Core Course 5 (C5) – British Drama I

((From the Age of Elizabeth to the Romantic Period))

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

William Shakespeare : *Macbeth*

Oliver Goldsmith : *She Stoops to Conquer*

Recommended Reading:

Allardyce Nicoll, *History of English Drama*, Cambridge University Press

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed.
2x15=30
2. Four explanations out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 6 (C6) – British Non Fictional Prose: From the Age of Elizabeth to the Romantic Period

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Francis Bacon	: Of Studies
Richard Steele	: Recollections of Childhood
Jonathan Swift	: A Modest Proposal
Oliver Goldsmith	: On National Prejudice
Charles Lamb	: Dream Children
William Hazlitt	: On Familiar Style

Source Book:

Susanta K Sinha(Ed) *English Essayists*, OUP

Recommended Reading:

A C Benson, *The Art of Essayist*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the texts prescribed. 2x15= 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 7 (C7) BRITISH POETRY AND DRAMA (18TH CENTURY)

UNIT I:

Social, Political, Religious and Economic conditions of the respective period in England.

UNIT II.

Rape of the Lock-Alexander Pope (Cantos 1 to 3)

UNIT III:

The School for Scandal- Sheridan

UNIT IV:

The Tyger, The Lamb & The Fly- William Blake

Suggested Readings:

1. Black, Jeremy
2. Clifford, James
3. Dobree, Bonamy

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the topics prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the topics prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Semester –IV

Core Course 8 (C8) – History of English Literature II

(From the Age of Victoria to the Post- Modern)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

The Victorian Age, The Edwardian Era, Avant Garde Movements – Cubism, Imagism, Surrealism, Expressionism, Impressionism, Dadaism, Modern & Postmodern Era; Commonwealth & Postcolonial Period

Source Books:

W J Long, *History of English Literature*, Kalyani Publishers

Ifor Evans, *A Short History of English Literature*, Penguin

Recommended Readings:

David Daiches, *A Critical History of English Literature*, Supernova Publishers

Pramod K Nayar, *A Short History of English Literature*, Foundation Books

George Sampson, *Concise Cambridge History of English Literature*

Ronald Carter & John Mcrae, *The Routledge History of Literature in English*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the topics prescribed. 2x15= 30
2. Four short notes out of eight alternatives from the topics prescribed. 4x05= 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 9 (C 9) – Literary Criticism: From Aristotle to I A Richards

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Aristotle	Theory of Imitation, Theory of Tragedy
Longinus	Sources of Sublimity
Philip Sydney	His Classicism & Defence of Poetry
John Dryden	Ancient vs. Moderns, French vs. English, Prose vs. Verse
William Wordsworth	Theory of Poetry & Poetic Diction
S T Coleridge	Fancy and Imagination
Matthew Arnold	Poetry as Criticism of Life & Touchstone Method
T S Eliot	Impersonality of Art & Objective Correlative
I A Richards	Psychology and Literary Appreciation

Source Book:

B. Prasad, *An Introduction to English Criticism*, MacMillan

Recommended Readings:

Charles E Bressler, *Literary Criticism, An Introduction to Theory and Practice*, Longman

M.H. Abrams & Geoffrey Galt Harpham, *A Handbook of Literary Terms*, Cengage Learning
Oxford Companion to English Literature, OUP

Patricia Waugh, *An Oxford Guide to Literary Theory and Criticism*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the topics prescribed.
2x15
= 30
2. Four short notes out of eight alternatives from the topics prescribed in the core course.
4x05
= 20
3. Ten objective type questions. 10x02 =
20

Continuous Internal Assessment: 30 Marks

Core Course 10 (C 10) – British Poetry II
(From the Age of Victoria to the Present)

End Semester Exam: 70 Marks
Marks

Internal Assessment: 30

Alfred Tennyson	Break, Break, Break
Robert Browning	My Last Duchess
Matthew Arnold	Dover Beach
W B Yeats	The Second Coming
T S Eliot	The Love Song of J Alfred Prufrock
W H Auden	Lay Your Sleeping Head
Siegfried Sassoon	The Death Bed
Wilfred Owen	Insensibility
Stephen Spender	I Think Continually of Those Who Were Truly Great
Philip Larkin	Wants

Source Book:

David Green (Ed), *Winged Word*, MacMillan

Recommended Reading:

B Prasad, *A Short History of English Poetry*, Trinity Press

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the poems & poets prescribed.
2x15 = 30
2. Four explanations out of eight alternatives from the poems prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Semester –V
Core Course 11 (C 11) – British Drama II
(From the Age of Victoria to the Present)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

G. B. Shaw

Candida

Samuel Beckett

Waiting for Godot

Recommended Reading:

Allardyce Nicoll, *History of English Drama*, Cambridge University Press

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four explanations out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 12 (C 12) – British Novel II
(From the Age of Victoria to the Present)

End Semester Exam: 70 Marks
Marks

Internal Assessment: 30

Emily Bronte	<i>Wuthering Heights</i>
Charles Dickens	<i>Oliver Twist</i>
Thomas Hardy	<i>Return of the Native</i>
George Orwell	<i>Animal Farm</i>

Recommended Reading

E M Forster, *Aspects of Novel*, Penguin

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

DSE 1A (Elective) –Indian Writing in English: Poetry & Drama

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Unit I: Poetry

Toru Dutt	Baugmaree
Rabindranath Tagore	Heaven of Freedom
Sarojini Naidu	The Queen's Rival
R.K Narayana	Coolie
JayantMahapatra	Hunger
A K Ramanujam	River

Source Book:

An Anthology of Indian Poetry in English, Ed. By a Board of Editors, Orient Blackswan

Unit II: Drama

Girish Karnad	<i>Tughlaq</i>
Mahesh Dattani	<i>Tara</i>

Recommended Readings:

Bruce King, *Modern Indian Poetry in English*, Oxford University Press

Kaustav Chakraborty, *Indian English Drama*, Prentice Hall

K Srinivasa Iyengar, *Indian Writing in English*, Sterling

M K Naik, *A History of Indian English Literature*, Sahitya Akademi

M K Naik & Shyamala Narayan, *Indian English Literature; A Critical Survey 1980-2000*, Pencraft

Mahesh Dattani, *Me and My Plays*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. One long answer type critical questions out of four alternatives from the texts prescribed in Unit I.

$$1 \times 15 = 15$$

2. One long answer type critical question out of four alternatives from the texts prescribed in Unit II.

$$1 \times 15 = 15$$

3. Two explanations out of four alternatives from the texts prescribed in Unit I.

$$2 \times 05 = 10$$

4. Two explanations out of four alternatives from the texts prescribed in Unit II.

$$2 \times 05 = 10$$

5. Ten objective type questions. 10 x 02 = 20

Continuous Internal Assessment: 30 Marks

DSE 1 B (Elective) – American Literature: Poetry & Drama

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Unit I: Poetry

Walt Whitman	Ethiopia Saluting the Colour
William J. Longfellow	My Lost Youth
Robert Frost	Mending Walls
Emily Dickinson	Hope is the Thing
Sylvia Plath	Birthday Present
Theodore Roethke	Cuttings & Cuttings (later)
Allen Ginsberg	Howl
Maya Angelou	On the Pulse of Morning

Source Book:

The Golden Treasury, Palgrave, Rupa & Co

Unit II: American Drama – Textual Readings

Tennessee Williams	<i>The Glass Menagerie</i>
Arthur Miller	<i>All My Sons</i>

Recommended Readings:

Richard Ruland & Malcolm Bradbury, *From Puritanism to Post- Modernism: A History of American Literature*, Penguin

Richard Gray, *History of American Literature*, Willey-Blackwell

Richard Gray, *A History of American Poetry*, Willey-Blackwell

Masud Ali Khan, *Modern American Drama*, Sublime Publications

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. One long answer type critical question out of four alternatives from the texts prescribed in Unit I.

$$1 \times 15 = 15$$

2. One long answer type critical question out of four alternatives from the texts prescribed in Unit II.

$$1 \times 15 = 15$$

3. Two explanations out of four alternatives from the texts prescribed in Unit I. $2 \times 5 = 10$

4. Two explanations out of four alternatives from the texts prescribed in Unit II. $2 \times 5 = 10$

5. Ten objective type questions. $10 \times 2 = 20$

Continuous Internal Assessment: 30 Marks

DSE 2 A (Elective) – Indian Writing in English: Novel

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

R. K. Narayan	<i>The Guide</i>
Raja Rao	<i>Kanthapura</i>
Bhabani Bhattacharya	<i>He Who Rides a Tiger</i>
Anita Desai	<i>Fire on the Mountain</i>

Recommended Readings:

M K Naik, *Studies in Anglo Indian Fiction*, Abhinav Publication

M K Naik, *Indian English Fiction: A Critical Study*, Pencraft

K Srinivasa Iyengar, *Indian Writing in English*, Sterling

M K Naik, *A History of Indian English Literature*, Sahitya Akademi

M K Naik & Shyamala Narayan, *Indian English Literature; A Critical Survey 1980-2000*, Pencraft

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

DSE2 B (Elective) – American Literature: Novel

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Nathaniel Hawthorne	<i>The Scarlet Letter</i>
Mark Twain	<i>The Adventures of Huckleberry Finn</i>
Ernest Hemingway	<i>The Old Man and the Sea</i>
Toni Morrison	<i>The Bluest Eye</i>

Recommended Readings:

Richard Ruland & Malcolm Bradbury, *From Puritanism to Post- Modernism: A History of American Literature*, Penguin

Richard Gray, *History of American Literature*, Willey-Blackwell

Alfred Bendixen, *The Development of American Novel: The Transformation of Genre*
Willey-Blackwell

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15= 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02= 20

Continuous Internal Assessment: 30 Marks

Note: Students should study Two papers of Discipline Specific Elective (DSE) in Fifth Semester. Students are required to make a choice between DSE 1A and DSE 1B and similarly between DSE 2 A and DSE 2 B

Semester -VI

Core Course 13 (C 13) – British Essays & Short Stories I

(From the Age of Victoria to the Present)

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Unit I: Short Stories

Thomas Hardy	The Three Strangers
Oscar Wilde	The Selfish Giant
O. Henry	The Dream
W. Somerset Maugham	Mr. Know-All

Unit II: Essays

E V Lucas	A Funeral
A G Gardiner	On Superstitions
Aldous Huxley	Selected Snobberies
J. B. Priestly	On Getting Off to Sleep

Source Books:

D. Thakur (Ed) *Selected Short Stories*, MacMillan

Susanta K Sinha (Ed), *English Essayists*, OUP

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. One long answer type critical question out of four alternatives from the texts prescribed in Unit I. 1x15 = 15
2. One long answer type critical question out of four alternatives from the texts prescribed in Unit II. 1x15 = 15
3. Two short notes out of four alternatives from the texts prescribed in Unit I. 2x05= 10
4. Two short notes out of four alternatives from the texts prescribed in Unit II. 2x05=10
5. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Core Course 14 (C 14) – Modern Literary Criticism

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Liberal Humanism, Modernism, Formalism, Structuralism, Post-Structuralism, Deconstruction, Post-Modernism, Marxism, Feminism, Post-Colonialism, Psychoanalytical Criticism, Queer Theory, Eco Criticism

Source Book:

Peter Barry, *Beginning Theory*

Recommended Readings:

Charles E Bressler, *Literary Criticism, An Introduction to Theory and Practice*, Longman

M H Abrams & Geoffrey Galt Harpham, *A Handbook of Literary Terms*, Cengage Learning

Oxford Companion to English Literature, OUP

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type critical questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the texts prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

DSE 3 A (Elective) – Introduction to Linguistics

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Unit I: Introducing Linguistics

Linguistics – Definition, Scope & Branches, Linguistic Concepts: Langue and Parole, Synchrony and Diachrony, Signifier and Signified, Syntagmatic and Paradigmatic Relations, Form and Substance.

Unit II: Phonetics

Phonetics & Phonology, Phonemes, Sounds of English and their Phonetic Symbols, Organs of Speech, Air Stream Mechanism, Description of English Consonants, Description of English Vowels

Unit III: Morphology & Semantics

Morphemes, Types of Morphemes-Free, Bound, Derivational and Inflectional, Difference Between Inflectional and Derivational Morphemes, Process of Word Formation, Semantics, Sentence & Utterance, Proposition, Contradiction, Entailment, Ambiguity and Paraphrase, Meaning-Denotative & Connotative, Meaning & Ambiguity, Synonymy & Antonymy, Homonyms, Polysemy, Semantic Change.

Unit IV: Syntax

Grammatical, Functional and Semantic Categories; Phrases – Noun Phrase, Adjective Phrase, Verb Phrase, Adverb Phrase, Prepositional Phrase; Clauses – Main Clauses, Subordinate Clauses; Subordination and Co-ordination, Basic Sentence Patterns, Type and Function of Sentences – Declarative, Interrogative, Imperative, Exclamatory; IC Analysis, Phrase Structure Grammar and Generative Grammar.

Source Books:

T Bala Subramaniam, *A Text Book of English Phonetics for Indian Students*

Sayal & Jindal, *Introduction to Linguistics, Language, Grammar & Semantics*

D. Thakur, *Phonetics*, Linguistics Simplified Series, Bharti Bhavan

D. Thakur, *Morphology*, Linguistics Simplified Series, Bharti Bhawan

D. Thakur, *Semantics*, Linguistics Simplified Series, Bharti Bhavan

D. Thakur, *Syntax*, Linguistics Simplified Series, Bharti Bhawan

Recommended Readings:

George Yule, *The Study of Language*

John Lyons, *Introduction to Theoretical Linguistics*

S K Verma, *Modern Linguistics*

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the topics prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the topics prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

DSE 3 B (Elective) – Introduction to Cultural Studies

**End Semester Exam: 70 Marks
Marks**

Internal Assessment: 30

Unit I: Introducing Culture & Cultural Studies

Culture: Definition and Scope

Cultural Studies: Definition, Scope and Methodology

Unit II: Key Concepts in Cultural Studies

Capitalism, Neo-Liberalism, Marxism & Neo Marxism, Psychoanalysis, Orientalism, Post-Colonialism, Nationalism and Post-Nation, Truth and Post-Truth, Subaltern Studies, Marginalisation, Body Culture and Power, Cultural Subjectivity, Culture and Democracy, Gender & Culture, Film & Culture, The Language of Cinema, Media & Culture, Media and Public Domain, Oral Narratives, Folk Culture, Techno-Culture, Contesting Culture

Source Books:

Pramod K Nayar, *An Introduction to Cultural Studies*, Viva Books

Brian Longhurst et al, *Introducing Cultural Studies*, Second Edition, Pearson Education

Recommended Readings:

John Storey, *What is Cultural Studies; A Reader*, Hodder Education

The Routledge Critical and Cultural Theory Reader

Amy Villarejo, *Film Studies; The Basics*, Routledge

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the topics prescribed. 2x15 = 30
2. Four short notes out of eight alternatives from the topics prescribed. 4x05 = 20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

Note: Students should study two papers of Discipline Specific Elective (DSE) in Sixth Semester. Students are required to make a choice between DSE 3 A and DSE 3 B. DSE 4 (Project Work) is required to be attempted by all students.

DSE 4 (Elective) – Project Work

Total Marks: 100

Total Credits: 6

The department in consultation with the teachers concerned will assign the topics/areas for Project Work. Students will be assessed on the basis of their project and responses to the questions at viva voce examination.

Course of Study-B.A./B.Sc/ B.Com Honours

AECC 1 English Communication

Semester –I

**End Semester Exam: 35Marks
Marks**

Internal Assessment: 15

UNIT I: Writing Skills

Essay/Paragraph Writing: Narrative, Descriptive & Expository, Journalistic Report Writing/Feature Writing/Writing Reviews/Columns, Expansion of an Idea, Dialogue Writing/Writing based on a Situation, Formal/Business Letters, Job Applications, Biodata/Resume/Curriculum Vitae

UNIT II: Oral Skills (Public Speaking, Viva Voce, Interview, Group Discussion& Presentation)

Oral Communication: Definition, Types, Advantages & Limitations, Effective Public Speaking, Viva Voce; Definition, Scope and Purpose, Interview Types of Interview, Effective Interviewing; Group Discussion: Definition, Rules, Scope and Objective; Presentation Skills, Types of Presentation Skill, Techniques of Presentation, Effective Presentation.

Source Books:

Terry O'Brien. *Modern Writing Skills*, Rupa Publications

PushpLata & Sanjay Kumar, *Communicate or Collapse: A Handbook of Effective Public Speaking, Group Discussion and Interviews*, Prentice Hall

Recommended Reading:

Ramchandran & Karthik, *From Campus to Corporate*, Pearson Education

Gangadhar Joshi, *Campus to Corporate: Your Roadmap to Employability*, Sage Publication

Examination, Evaluation and Distribution of Marks:-

End Semester: 35 Marks (1.5 Hours)

1. Two long answer questions out of four alternatives on topics prescribed in Unit I.
2x10 = 20
2. Three short notes out of eight alternatives from the topics prescribed in Unit 2.
3x05 = 15

Continuous Internal Assessment: 15 Marks

Courses of Study – B. A. Honours English (Generic Elective)

Effective from: 2019-20

COURSE STRUCTURE

Semester I:

GE I: English GE I

Semester II:

GE II: English GEII

Semester III:

GE III: English GEIII

Semester IV:

GE IV: English GE IV

Question Pattern and Marking Scheme:

Each course will be of the value of **100 Marks (6 Credits)**. There will be a **Continuous Internal Assessment of 30 Marks**, an **End Semester Exam (ESE) of 70 Marks**. The Continuous Internal Assessment will be based on: Mid Term Tests = 15 Marks, Assignments/Projects/Posters/Quiz/Seminar = 10 Marks and Classroom attendance and active participation with leadership qualities, good manners and articulation in routine class, instructional deliveries (case studies/seminars/presentations) = 05Marks,

Courses of Study – B. A. Honours

English GE I (Generic Elective I)

ACADEMIC WRITING

1. Introduction to the Writing Process
2. Paragraph writing
3. Descriptive writing
4. Expression of opinion on a debatable issue
5. Note making
6. Book and media review

Book Prescribed: Renu Gupta, A Course in Academic Writing (New Delhi: Orient Black Swan, 2010). Further Reading: Liz Hamp-Lyons and Ben Heasley, Study writing: A Course in Writing Skills for Academic Purposes (Cambridge: CUP, 2006).

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the texts prescribed.

$$2 \times 15 = 30$$

2. Four short notes out of eight alternatives on the texts prescribed. 4x05 =20
3. Ten objective type questions. 10x02=20
4. **Continuous Internal Assessment: 30 Marks**

**Courses of Study – B. A. Honours
English GE II (Generic Elective II)**

LANGUAGE & LINGUISTICS

Unit I: The Origin and Development of Language, Characteristics of Language, Animal Communication and Human Communication.

Unit II: Varieties of Language, Language in Contact, Bilingualism, Multilingualism, Language Change, Borrowings of words – Internal and External.

Unit III: Linguistics as a Scientific Study of Language, Scope and Branches of Linguistics, Applied Linguistics.

Unit IV: Various levels of Linguistic Analysis, Phonology, Morphology, Syntax, Semantics, Discourse Analysis

Suggested Reading: David Crystal: Linguistics. S K Verma and N K Krishnaswamy: Modern Linguistics. T Balasubramanian: A Textbook of English Phonetics. Mesthrie, Rajendra and Rakesh M Bhatt. 2008. World Englishes: The study of new linguistic varieties. Cambridge: Cambridge University Press. Fromkin,

V., and R. Rodman, An Introduction to Language, 2nd ed. (New York: Holt, Rinehart and Winston, 1974) Chapters 3, 6 and 7. Akmajian, A., R. A. Demers and R, M Harnish, Linguistics: An Introduction to Language and Communication, 2nd ed. (Cambridge, Mass.: MIT Press, 1984; Indian edition, Prentice Hall, 1991) Chapter 5 and 6. -----

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

- | | |
|---|-----------|
| 1. Two long answer type questions out of four alternatives on the texts prescribed. | 2x15 = 30 |
| 2. Four short notes out of eight alternatives on the texts prescribed. | 4x05 =20 |
| 3. Ten objective type questions. | 10x02=20 |

Continuous Internal Assessment: 30 Marks

**Courses of Study – B. A.Honours
English GE III (Generic Elective III)**

LITERATURE: POEMS & SHORT STORIES

Unit-1

- 1 William Shakespeare— All the World a Stage
- 2 John Donne—Go and Catch a Falling Star
- 3 John Milton—On his Blindness
- 4 Alexander Pope- Ode on Solitude
- 5 William Wordsworth- The Solitary Reaper
- 6 John Keats – Ode to a Grecian Urn
- 7 C.G. Rossetti—Uphills
- 8 Robert Frost—Stopping by Woods on a Snowy Evening
- 9 A. K.Ramanujan-- Still Life
- 10 H LV Derozio—The Harp of India

Unit- 2 Short Stories: Leo Tolstoy—The Imp and the Peasant’s Bread; R.K.Narayan—An Astrologers Day; O’Henry—The Dream; Rabindranath Tagore—The Homecoming

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four short notes out of eight alternatives on the texts prescribed. 4x05 =20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

**Courses of Study – B. A.Honours
English GE IV (Generic Elective IV)**

LANGUAGE, LITERATURE & CULTURE

1. Anthology prescribed: Our Heritage. Edited by Prof. B.K. Tripathi, New Delhi: Oxford University Press, 2001
2. Pieces prescribed: Romain Rolland: Vivekananda, Arnold J. Toynbee; A Tribute to Mahatma Gandhi,
3. C.E.M. Joad: Indian Philosophy, S. Radhakrishnan: Character is Destiny, Jawaharlal Nehru: 4. What is Culture, James Jeans: The Mysterious Universe, Viscount Samuel: Man in Cosmos, Oliver Goldsmith:
4. The Man in Black, Charles Lamb: The Superannuated Man

Examination, Evaluation and Distribution of Marks:-

End Semester: 70 Marks (3 Hours)

1. Two long answer type questions out of four alternatives on the texts prescribed. 2x15 = 30
2. Four short notes out of eight alternatives on the texts prescribed. 4x05 =20
3. Ten objective type questions. 10x02=20

Continuous Internal Assessment: 30 Marks

AECC II

ENVIRONMENTAL SCIENCE

Max. Marks: 50

External Assessment: 35

Internal Assessment : 15

Objectives:

To gain an understanding of the concepts fundamental to environmental science, the complexity of ecosystems and possibly how to sustain them. To gain a better understanding of the relationships between humans and the environment, the major environmental problems including their causes and consequences.

Course Contents:

Unit 1

Ecosystems and how they work: Structure and function of an ecosystem, Types of Eco-Systems, Producers, Consumers and Decomposers, Food chains, food webs and ecological pyramids, Energy flow in the ecosystem.

Introduction, Types, Characteristic features, Structure and Function of Forest ecosystem, Desert ecosystem, Aquatic ecosystems

Lithosphere, Biosphere and Hydrosphere, Major issues of Biodiversity, Biosphere reserves, National Parks and sanctuaries.

Unit 2

Concept of sustainability and international efforts for environmental protection: Concept of Sustainable Development, Emergence of Environmental Issues, International Agreement on Environmental Management.

Human Population Growth and its effects on the environment: Problem of Population growth, poverty and environment, Population Explosion, Family Welfare Programme

Unit 3

Renewable and non-renewable resources: Defining resources, classification of resources, soil and land degradation, economic development and resources use, natural resources accounting.

Energy needs, renewable and non renewable energy resources, Solar energy and its availability, wind power and its potential, hydropower as a clean source of energy, coal, oil, natural gas etc., bio fuel.

Unit 4

Pollution and Public Policy

Water Pollution: Water resources of India, Hydrological Cycle, methods of water conservation and management, ground and surface water pollution.

Recycling and management of water and waste water (domestic and industrial). Water borne diseases and health related issues.

Air Pollution: Air pollution and air pollutants, sources of air pollution, its effect on human health and vegetations. Green house effect, global warming and climate change.

Ambient air quality standards, steps taken by Government to control air pollution.

Noise pollution and its impacts on human health.

Solid Waste: Municipal Solid Waste Management, segregation, disposal methods, composting, land fill sites etc. Hazardous waste management, biomedical waste management.

Unit 5

Environmental Impact Assessment (EIA) and Environmental Management System (EMS): Introduction to EIA, its impact and case study, environmental information system (EIS), role of information technology in environment.

Unit 6

Indian Environmental laws: Legal framework: Constitutional provisions, the Indian Penal Code, Role of Judiciary in Environmental Protection, Wild Life (Protection) Act, 1972, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Forest Conservation Act

Text Books:

1. Gupta N.C.; Social Auditing of Environmental Law in India, edited book, New Century Publications, Delhi-2003.
2. Divan, Shyam and Rosen Ceranz; Armin. Environmental Law and Policy in India, Cases, materials and statutes, second edition, Oxford University Press, 2001.
3. Uberoi, N.K.; Environmental Management, Excel Books, New Delhi, 2000.
4. Agarwal, A, Narain; S. State of India's Environment, Published by Centre for Science and Environment, New Delhi, 1999.

SEC I General Knowledge & Computer Application

Full Marks 50

External Assessment: 35

Internal Assessment: 15

ELEMENTARY COMPUTER APPLICATION SOFTWARES:

Objective of the Course

The objective of the course is to generate qualified manpower in the area of Information Technology (IT) and Graphic designing which will enable such person to work seamlessly at any Offices, whether Govt. or Private or for future entrepreneurs in the field of IT.

- A. INTRODUCTION TO COMPUTER SYSTEM Basic Computer Concept Computer Appreciation - Characteristics of Computers, Input, Output, Storage units, CPU, Computer System.
- B. Input and Output Devices Input Devices - Keyboard, Mouse, joystick, Scanner, webcam, Output Devices- Soft copy devices, monitors, projectors, speakers, Hard copy devices, Printers – Dot matrix, inkjet, laser, Plotters.
- C. Computer Memory and Processors Memory hierarchy, Processor registers, Cache memory, Primary memory- RAM, ROM, Secondary storage devices, Magnetic tapes, Floppy disks, hard disks, Optical Drives- CD-ROM, DVD-ROM, CDR, CD-RW, USB Flash drive, Mass storage devices: USB thumb drive. Managing disk Partitions, File System. Basic Processor Architecture, Processor speed, Types of processor.
- D. Numbers Systems and Logic Gates Decimal number system, Binary number system, Octal number system, Hexadecimal number system, Inter-conversion between the number systems. Basic Logic gates-AND, OR, NOT, Universal logic gates- NAND, NOR
- E. Computer Software Computer Software- Relationship between Hardware and Software, System Software, Application Software, Compiler, Names of some high level languages, Free domain software.
- F. Internet & its uses History of Internet, WWW and Web Browsers: Web Browsing software, Surfing the Internet, Chatting on Internet, Basic of electronic mail, Using Emails, Document handling, Network definition, Common terminologies: LAN, WAN, MAN, Node, Host, Workstation, Bandwidth, Network Components: Servers, Clients, Communication Media. Wireless network
- G. Operating system-Windows Operating system and basics of Windows, The User Interface, Using Mouse and Moving Icons on the screen, The My Computer Icon, The Recycle Bin, Status Bar, Start and Menu & Menu-selection, Running an Application, Windows Explorer Viewing of File, Folders and Directories, Creating and Renaming of files and folders,

Opening and closing of different Windows, Windows Setting, Control Panels, Wall paper and Screen Savers, Setting the date and Sound, Concept of menu Using Help, Advanced Windows, Using right Button of the Mouse, Creating Short cuts, Basics of Window Setup, Notepad, Window Accessories

- H. MICROSOFT OFFICE 2007 AND LATEST VERSIONS Word Processing Word processing concepts: saving, closing, Opening an existing document, Selecting text, Editing text, Finding and replacing text, printing documents, Creating and Printing Merged Documents, Character and Paragraph Formatting, Page Design and Layout. Editing and Checking. Correcting spellings. Handling Graphics, Creating Tables and Charts, Document Templates and Wizards, Mail merge and Macros.
- I. Microsoft Excel (Spreadsheet) Spreadsheet Concepts, Creating, Saving and Editing a Workbook, Inserting, Deleting Work Sheets, entering data in a cell / formula Copying and Moving from selected cells, handling operators in Formulae, Functions: Mathematical, Logical, statistical, text, financial, Date and Time functions, Using Function Wizard. Formatting a Worksheet: Formatting Cells changing data alignment, changing date, number, character or currency format, changing font, adding borders and colors, Printing worksheets, Charts and Graphs – Creating, Previewing, Modifying Charts. Integrating word processor, spread sheets, web pages. Pivot table, goal seek, Data filter and scenario manager
- J. Microsoft Power Point (Presentation Package) Creating, Opening and Saving Presentations, Creating the Look of Your Presentation, Working in Different Views, Working with Slides, Adding and Formatting Text, Formatting Paragraphs, Drawing and Working with Objects, Adding Clip Art and other pictures, Designing Slide Shows, Running and Controlling a Slide Show, Printing Presentations. Creating photo album, Rehearse timing and record narration. Master slides.

Reference Books

Nishit Mathur, Fundamentals of Computer , Aph publishing corporation(2010)

Misty E. Vermaat,.Microsoft word 2013 1st Edition (2013).

Satish Jain, M.Geeta, MS- Office 2010 Training Guide, BPB publication (2010) Joan

Preppernau, Microsoft PowerPoint 2016 step by step, Microsoft press(2015) Douglas

E Corner, The Internet Book 4th Edition, prentice –Hall(2009)

SEC II
PERSONALITY DEVELOPMENT & COMMUNICATION SKILLS

Max. Marks: 50

External Assessment: 35

Internal Assessment : 15

Objectives:

To develop the project writing and presentation skills of the undergraduate students and to make the students able to act with confidence, should be clear about their own personality, character and future goals.

Course Contents:

THEORY CLASSES

Unit 1

Introduction: Meaning and definition of Personality- factors affecting personality development

Unit 2

Personality Traits- meaning and definition of Personality traits, developing positive personality traits

Attitude-Factors determining attitude, benefits of positive attitude and consequences of negative attitude-steps to build positive attitude

Personality Habits-Meaning and concept of habits, developing effective habits

Unit 3

Pillars of Personality Development

Introspection; Self assessment; Self-appraisal

Self Development-Meaning and process of self-development, Individual development plan Self Introduction-Meaning, Tips for effective self-introduction, Highlighting positive and negative traits and dealing with people with face to face

Self Acceptance- Awareness, self-knowledge, Belief and confidence, Criticism and self examination

Unit 4

Project and report writing, and proposals – how to write an effective report, basics of project writing, paragraph writing, paper reading and voice modulation, basics of project presentation.

How to make a presentation, the various presentation tools, along with guidelines of effective presentation, boredom factors in presentation and how to overcome them, interactive presentation & presentation as part of a job interview, art of effective listening.

Unit 5

Resume writing skills, guidelines for a good resume, how to face an interview board, proper body posture, importance of gestures and steps to succeed in interviews. Practice mock interview in classrooms with presentations on self.

Unit 6

Leadership – quality of a leader, leadership quiz with case study, knowing your skills and abilities. Introduction to group discussion techniques with debate and extempore, increase your professionalism.

Audio Video recording and dialogue sessions on current topics, economy, education system, environment, politics.

PRACTICAL CLASSES

Projects and presentations add to the knowledge of the students. A topic shall be given to each student in the beginning of the semester in various areas of management. The Presentation Project comprises of either of the following:

Project Presentation OR

*Case Study Presentation

Suggested Topics for minor projects

1. Goals of an organization.
2. Work Values
3. Character Ethics
4. Working Conditions
5. Decision making Strategies
6. Goal Setting
7. Customer Satisfaction

* Case study can be chosen by the students in their respective areas of interest.

Text Books:

7. Business Communication - K. K. Sinha - Galgotia Publishing Company, New Delhi.
8. Essentials of Business Communication - Rajendra Pal and J. S. Korlhalli - Sultan Chand & Sons, New Delhi.
9. Business Correspondence and Report Writing - R. C. Sharma, Krishna Mohan – Tata McGraw-Hill Publishing Company Limited, New Delhi.
10. You can Win-Shiv Khera
11. Personality Development and career Management- R.M Onkar- Sultan Chand & Sons, New Delhi.
12. Business Communication (Principles, Methods and Techniques) Nirmal Singh - Deep & Deep Publications Pvt. Ltd., New Delhi.
13. Seven Habits of highly effective people-Stephen Covey



**CHOICE BASED CREDIT SYSTEM
SYLLABUS**

Under Graduate Programme in Geography

Netaji Subhas University

Pokhari, Jamshedpur

B.A. Hons. Geography

Effective from Academic Session 2019 onwards

Undergraduate BA (Hons.) Geography

PROGRAM OUTCOMES

- To understand the scope and evolution of the diverse discipline of Geography.
- Recognize, synthesize and evaluate diverse sources of knowledge, arguments and approaches pertinent to exploring human-environment problems. Explain societal relevance of geographical knowledge and apply it to real world human- environment issues.
- Appreciate and reflect critically on the importance of holistic and interpretative human- environment perspectives.
- An understanding and acknowledgment of the threats that endanger the earth's natural systems. This helps in further realization of the significance of anthropogenic causes of many of the disasters and threats that puts life on this planet on the edge.
- Development of knowledge, skills and holistic understanding of the discipline among students. Encouragement of scientific mode of thinking and scientific method of enquiry in students. This goal is achieved through the regular field excursions conducted by the Department to various parts of India extensively and the writing of a report/thesis on it.
- Students become equipped with the ability to respond to both natural and man-made disasters and acquire management skills with the help of GIS and RS tools. This is attained through the curriculum by studying and analyzing hazards, disasters, their impact and management.
- Ability to undertake research in interdisciplinary studies and problems or issues beyond the realm of what strictly comes under the purview of geography. This is possible because of the varied nature of the curriculum that encompasses the study and analyses of concepts of sub-disciplines and allied disciplines of GIS,RS Geology, Seismology, Hydrology, Environmental Studies, Disaster Management, Resource Management and Conservation, Regional Planning and Development Studies etc.

PROGRAMME SPECIFIC OUTCOMES

PSO 1 - Student will gain the knowledge of physical geography. They will gather knowledge about the fundamental concepts of Geography and will have a general understanding about the geomorphologic and geotectonic process and formation. Imbibing knowledge, skills and holistic understanding of the Earth, atmosphere, oceans and the planet through analysis of landform development; crustal mobility and tectonics, climate change.

PSO 2 – Associating landforms with structure and process; establishing man-environment relationships; and exploring the place and role of Geography vis-a-sis other social and earth sciences. Students can easily correlate the knowledge of physical geography with the human geography. They will analyse the problems of physical as well as cultural environments of both rural and urban areas. Moreover they will try to find out the possible measures to solve those problems

PSO 3 – Understanding the functioning of global economies, geopolitics, global geostrategic views and functioning of political systems

PSO 4 – Developing a sustainable approach towards the ecosystem and the biosphere with a view to conserve natural systems and maintain ecological balance.

PSO 5 –The physical environment, human societies and local and/or global economic systems are integrated to the principles of sustainable development

PSO 6 – Inculcating a tolerant mindset and attitude towards the vast socio-cultural diversity of India by studying and discussing contemporary concepts of social and cultural geography. Explaining and analysing the regional diversity of India through interpretation of natural and planning regions.

PSO 7 – Analysing the differential patterns of the human habitation of the Earth, through studies of human settlements and population dynamics. Understanding and accounting for regional disparities, poverty, unemployment and the impacts of globalization

PSO 8 – Understanding the history of the subject; over viewing ancient and contemporary geographical thought and its relationship with modern concepts of empiricism, positivism, radicalism, behaviourism, idealism etc.

PSO 9 – Sensitization and awareness about the hazards and disasters to which the subcontinent is vulnerable; and their management.

PSO 10 – As a student of the Course they will enrich their observation power through field experience and in future this will be helpful for identifying the socio- environmental problems of their community.

PSO 11 – Training in practical techniques of mapping, cartography, software, interpretation of maps, photographs and images etc; so as to understand the spatial variation of phenomena on the Earth's surface. They will learn how to prepare map based on GIS by using the modern geographical map making techniques.

**B. A. (Hons.) Geography
Course Summary**

	No. of Courses
Core Course	14
Ability Enhancement course	02
Skill Enhancement course	02
Project & Internship	0
Elective course	08
Total:	26
Non Gradual Course:	01

Semester wise Course Summary

	Core Course	Ability Enhancement course	Skill Enhancement course	Generic Elective course	Discipline Specific Elective	Total
Sem-I	2	1	-	1	-	4
Sem-II	2	1	-	1	-	4
Sem-III	3	-	1	1	-	5
Sem-IV	3	-	1	1	-	5
Sem-V	2	-	-	-	2	4
Sem-VI	2	-	-	-	2	4
TOTAL						26

Semester-I

S. No	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1	CC1	Geomorphology	5	1	0	6	70	30	-	-	100
2	CC2	Cartographic Techniques (Practical)	0	0	1 2	6	50	20	-	30	100
3	GE-1	Disaster Management	5	1	0	6	70	30	-	-	100
4	AECC-1	English Communication	3	1	0	4	35	15	-	-	50
Total			13	3	12	22					350

Semester-II

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1	CC-3	Human Geography	5	1	0	6	70	30	-	-	100
2	CC-4	Thematic Cartography (Practical)	0	0	12	6	50	20	-	30	100
3	GE-2	Regional Development	5	1	0	6	70	30	-	-	100
4	AECC-1	Environmental Science (EVS)	3	1	0	4	35	15	-	-	50
Total			13	3	12	22					350

Semester-III

S. No	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1	CC-5	Climatology	5	1	0	6	70	30	-	-	100
2	CC-6	Statistical Methods in Geography (Practical)	0	0	12	6	50	20	-	30	100
3	CC-7	Geography of India	5	1	0	6	70	30	-	-	100
4	GE-3	Rural Development	5	1	0	6	70	30	-	-	100
5	SEC-1	Remote Sensing and GIS (Practical)	0	0	6	4	25	25	-	-	50
Total			15	3	18	28					450

Semester-IV

S. No	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1	CC-8	Economic Geography	5	1	0	6	70	30	-	-	100
2	CC-9	Environmental Geography	0	0	12	6	50	20	-	30	100
3	CC-10	Field Work and Research Methodology (Practical)	5	1	0	6	70	30	-	-	100
4	GE-4	Sustainable Development	5	1	0	6	70	30	-	-	100
5	SEC-2	Geographical Information System (Practical)	0	0	6	4	25	25	-	-	50
Total			15	3	18	28					450

Semester-V

S · N o	Subject Code	Subject	Credit				Examination Marks Detail					
							Exter nal Exa m	Internal Exam		Pract ical	Total	
			L	T	P	Total		Internal Exam	Assign ments			
1	CC-11	Regional Planning andDevelopment	5	1	0	6	70	30	-	-	100	
2	CC-12	Remote Sensingand GIS (Practical)	0	0	12	6	50	20	-	30	100	
3	DSE-1	Population Geography	5	1	0	6	70	30	-	-	100	
4	DSE-2	Agriculture Geography	5	1	0	6	70	30	-	-	100	
Total			15	3	12	24					400	

Semester-VI

S. No	Subject Code	Subject	Credit				Examination Marks Detail				
							Exte rnal Exa m	Internal Exam		Pract ical	Total
			L	T	P	Total		Internal Exam	Assign ments		
1	CC-13	Evolution of Geographic alThought	5	1	0	6	70	30	-	-	100
2	CC-14	Oceanography	5	1	0	6	70	30	-	-	100
3	DSE-3	Political Geography	5	1	0	6	70	30	-	-	100
4	DSE-4	Social Geography	5	1	0	6	70	30	-	-	100
Total			15	3	12	24					400

Course Outcomes for each paper in the successive Semesters of

B.A Hons. Geography

Sem	Core Hons. Papers, DSE, AECC and GE Papers		Course Outcomes
	Code	Papers	
I	CC1	Geomorphology	After the completion of course, the students will have ability to: 1. Understand the functioning of Earth systems in real time and analyze how the natural and anthropogenic operating factors affect the development of landforms. 2. Distinguish between the mechanisms that control these processes 3. Assess the roles of structure, stage and time in shaping the landforms, interpret geomorphologic maps and apply the knowledge in geographical research.
	CC2	Cartographic Techniques (Practical)	After the completion of course, the students will have ability to: 1. Read and prepare maps. 2. Comprehend locational and spatial aspects of the earth surface. 3. Use and importance of maps for regional development and decision making.
	GE1	Disaster Management	After the completion of course, the students will have ability to: 1. Gain a perspective of disasters and various dimensions of disaster management. 2. Have comprehensive knowledge of various natural and manmade disasters in India. 3. Examine the response and mitigation measures of disasters. 4. Write a field work based report on Disaster Management to minimize the disaster risk/ Risk from Disaster
	AECC 1	English Language and Communication Skills	After the completion of course, the students will have ability to: 1. Create fluency in presenting oneself in various platforms. 2. Communicate effectively in every field of life. 3. Revise the grammar and effective English writing. 4. Use English effectively to present and perform well in all forums.
II	CC3	Human Geography	After the completion of course, the students will have ability to:

			<ol style="list-style-type: none"> 1. Know the changing human and cultural landscape at different levels. 2. Understand patterns and processes of population growth and its implications. 3. Appreciate the nature and quality of human landscapes.
	CC4	Thematic Cartography (Practical)	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Have sound knowledge regarding the classification and elements of maps. 2. Have proper utilization of maps for the development. 3. Appreciate the preparation of various thematic maps with the application of various techniques.
	GE2	Regional Development	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Have comprehensive understanding regarding the different regions and application of different models and theories for integrated regional development. 2. Appreciate the basics of regional planning methodology and the need for adopting newer models in the planning process.
	AECC 2	Environmental Science (EVS)	<ol style="list-style-type: none"> 1. The environmental concerns are increasing day by day and the inhabitants of Earth need to be aware about the facts and figures around the environmental needs and necessities. 2. This course is aimed at increasing the awareness for environmental concerns, the technicalities involved and the implementation of measures for a green nature and future.
III	CC5	Climatology	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Understand the elements of weather and climate and its impacts at different scales. 2. Comprehend the climatic aspects and its bearing on planet earth.
	CC6	Statistical Methods in Geography (Practical)	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Understand the basics of data collection and processing for the meaningful outcomes. 2. Comprehend the representation and interpretation of the results. 3. Put into practice results obtained in representation as well as day- today life.

	CC7	Geography of India	After the completion of course, the students will have ability to: 1. Understand the physical profile of the country 2. Study the resource endowment and its spatial distribution and utilization for sustainable development 3. Synthesise and develop the idea of regional dimensions.
	GE3	Rural Development	After the completion of course, the students will have ability to: 1. Appreciate the concepts, needs and various approaches to rural development; 2. Understand the strong economic bases of rural areas of India; 3. Appreciate the area based and target group based approaches and provision of services to rural development
	SEC1	Remote Sensing and GIS (Practical)	After the completion of the course, the students will have the ability to: 1. Appreciate the development and uses of aerial and satellite remote sensing system and navigation satellite systems in India and other nations; 2. Understand the basics of EMR and energy interaction in atmosphere and on earth surface features;
IV	CC8	Economic Geography	After the completion of course, the students will have ability to: 1. Distinguish different types of economic activities and their utilities. 2. Appreciate the factors responsible for the location and distribution of activities. 3. Examine the significance and relevance of theories in relation to the location of different economic activities
	CC9	Environmental Geography	After the completion of course, the students will have ability to: 1. Understand the fundamental concepts of coupled human-environment system. 2. Assess the vulnerability, risk and resilience issues associated with the human environment system. 3. Develop possible solutions for addressing the contemporary sustainability challenges. 4. Learn the various adaptation and mitigation for reducing the impacts of climate change and national action plan.
	CC10	Field Work and Research Methodology	After the completion of course, the students will have ability to: 1. Conduct proper field work for the collection of primary data to bring out grassroots realities.

		(Practical)	<p>2. Make use of proper tools and surveying methods for measurement in context of collection and processing of data.</p> <p>3. Prepare a report based on field data.</p>
	GE4	Sustainable Development	<p>After the completion of course, the students will have ability to:</p> <p>1. Identify notable lagging regions and solutions for their overall development</p> <p>3. Select appropriate indicators for the measurement of socio-economic regional development.</p> <p>4. Capable of diagnosing the regional issues and the necessity to adopt suitable SDGs in India.</p>
	SEC2	Geographical Information System (Practical)	<p>After the completion of course, the students will have ability to:</p> <p>1. Appreciate the basic concepts and historical development of geographical information technology</p> <p>2. Acquire knowledge on data structure, interpolation, modelling, functions and working of geographical information technology</p> <p>3. Apply the geographical information technology for sustainable development of the nation</p>
V	CC11	Regional Planning and Development	<p>After the completion of course, the students will have ability to:</p> <p>1. Have comprehensive understanding regarding the different regions and application of different models and theories for integrated regional development.</p> <p>2. Appreciate the basics of regional planning methodology and the need for adopting newer models in the planning process.</p>
	CC12	Remote Sensing and GIS (Practical)	<p>After the completion of course, the students will have ability to:</p> <p>1. Develop the skill so as to use digital satellite data using software</p> <p>2. Prepare the maps based with satellite data to compare with the ground realities.</p> <p>3. Classify digital data for the land use/land cover and urban studies</p>
	DSE1	Population Geography	<p>After the completion of course, the students will have ability to:</p> <p>1. Learn the role of demography and population studies as a distinct fields of human geography</p> <p>2. Have sound knowledge of key concept, different components of population along with its drivers</p> <p>3. Examine population dynamics and characteristic with contemporary issues</p>

	DSE2	Agriculture Geography	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Conceptualise the agriculture and its determinants. 2. Get the overview of Indian and World agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security
VI	CC13	Evolution of Geographic Thought	<p>After the completion of course, the students will have ability to.</p> <ol style="list-style-type: none"> 1. Distinguish the paradigms in geography discipline through time. 2. Understand the geographical thinking in different regions of world. 3. Appreciate the past and future trends of world geography in general and Indian geography in particular
	CC14	Oceanography	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Physical and chemical properties of sea water, bottom relief and distribution of oceanic resources. 2. Understand the topography of Indian, Pacific and Atlantic Oceans; Ocean deposits. 3. Have sound knowledge continental shelf, continental slope, sub-marine canyons, coral reefs ,temperature, salinity, ocean currents, waves & tides; sea level changes.
	DSE3	Political Geography	<p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Learn the concept of nation and state and geopolitical theories 2. Understand the different dimensions of electoral geography and resource conflict 3. Have sound knowledge of politics of displacement, focusing on dams and SEZ
	DSE4	Social Geography	<p>After the completion of course, the students will have</p> <ol style="list-style-type: none"> 1. Understand the nature, scope and relationships of geography and human wellbeing; 2. Acquire knowledge on spatial dimensions of social diversity components; 3. Appreciate the social welfare programs related to inclusive and exclusive policies in India.

B.A./B.Sc. (Honours) Geography Syllabus

Semester-1

Core Papers-CC1

1. Geomorphology

1. Geomorphology: Nature and Scope.
2. Earth: Interior Structure and Isostasy.
3. Earth Movements: Plate Tectonics, Types of Folds and Faults, Earthquakes and Volcanoes.
4. Geomorphic Processes: Weathering, Mass Wasting, Cycle of Erosion (Davis and Penck).
2. Evolution of Landforms (Erosional and Depositional): Fluvial, Karst, Aeolian, Glacial, and Coastal.

Reading List

1. Bloom A. L., 2003: *Geomorphology: A Systematic Analysis of Late Cenozoic Landforms*, Prentice-Hall of India, New Delhi.
2. Bridges E. M., 1990: *World Geomorphology*, Cambridge University Press, Cambridge.
3. Christopherson, Robert W., (2011), *Geosystems: An Introduction to Physical Geography*, 8 Ed., Macmillan Publishing Company
4. Kale V. S. and Gupta A., 2001: *Introduction to Geomorphology*, Orient Longman, Hyderabad.
5. Knighton A. D., 1984: *Fluvial Forms and Processes*, Edward Arnold Publishers, London.
6. Richards K. S., 1982: *Rivers: Form and Processes in Alluvial Channels*, Methuen, London.
7. Selby, M.J., (2005), *Earth's Changing Surface*, Indian Edition, OUP
8. Skinner, Brian J. and Stephen C. Porter (2000), *The Dynamic Earth: An Introduction to physical Geology*, 4th Edition, John Wiley and Sons
9. Thornbury W. D., 1968: *Principles of Geomorphology*, Wiley.
10. Gautam, A (2010): *Bhautik Bhugol*, Rastogi Publications, Meerut
11. Tikkaa, R N (1989): *Bhautik Bhugol ka Swaroop*, Kedarnath Ram Nath, Meerut
12. Singh, S (2009): *Bhautik Bhugol ka Swaroop*, Prayag Pustak, Allahabad

CC-2

2. Cartographic Techniques (Practical)

1. Cartography – Nature and Scope.
2. Scales – Concept and application; Graphical Construction of Plain, Comparative and Diagonal Scales.
3. Map Projections – Classification, Properties and Uses; Graphical Construction of Polar Zenithal Stereographic, Bonne's and Mercator's Projections, and reference to Universal Transverse Mercator (UTM) Projection.
4. Topographical Map – Interpretation of a Mountain area with the help of Cross and Longitudinal Profiles.
5. Slope Analysis – Wentworth's method.

Practical Record: A Project File in pencil, comprising one exercise *each*, on scale, map projection, interpretation of topographic sheet and slope analysis.

Reading List

1. Anson R. and Ormelling F. J., 1994: *International Cartographic Association: Basic Cartographic Vol.* Pregmen Press.
2. Gupta K.K. and Tyagi, V. C., 1992: *Working with Map*, Survey of India, DST, New Delhi.
3. Mishra R.P. and Ramesh, A., 1989: *Fundamentals of Cartography*, Concept, New Delhi.
4. Monkhouse F. J. and Wilkinson H. R., 1973: *Maps and Diagrams*, Methuen, London.
5. Rhind D. W. and Taylor D. R. F., (eds.), 1989: *Cartography: Past, Present and Future*, Elsevier, International Cartographic Association.
6. Robinson A. H., 2009: *Elements of Cartography*, John Wiley and Sons, New York.
7. Sharma J. P., 2010: *Prayogic Bhugol*, Rastogi Publishers, Meerut.
8. Singh R. L. and Singh R. P. B., 1999: *Elements of Practical Geography*, Kalyani Publishers.
9. Sarkar, A. (2015) *Practical geography: A systematic approach*. Orient Black Swan Private Ltd., New Delhi
10. Singh R L & Rana P B Singh(1991) *Prayogtmak Bhugol ke Mool Tatva*, Kalyani Publishers, New Delhi
11. Sharma, J P (2010) *Prayogtmak Bhugol ki Rooprekha*, Rastogi Publications, Meerut
12. Singh, R L & Dutta, P K (2012) *Prayogtmak Bhugol*, Central Book Depot, Allahabad

GE (P)-1 Disaster Management based Project Work (Practical)

The Project Report based on any two field based case studies among following disasters and one disaster preparedness plan of respective college or locality:

1. Flood
2. Drought
3. Cyclone and Hailstorms
4. Earthquake
5. Landslides
6. Human Induced Disasters: Fire Hazards, Chemical, Industrial accidents

Reading List

1. Government of India. (1997) *Vulnerability Atlas of India*. New Delhi, Building Materials & Technology Promotion Council, Ministry of Urban Development, Government of India.
2. Kapur, A. (2010) *Vulnerable India: A Geographical Study of Disasters*, Sage Publication, New Delhi.
3. Modh, S. (2010) *Managing Natural Disaster: Hydrological, Marine and Geological Disasters*, Macmillan, Delhi.

4. Singh, R.B. (2005) Risk Assessment and Vulnerability Analysis, IGNOU, New Delhi. Chapter 1, 2 and 3
5. Singh, R. B. (ed.), (2006) Natural Hazards and Disaster Management: Vulnerability and Mitigation, Rawat Publications, New Delhi.
6. Sinha, A. (2001). Disaster Management: Lessons Drawn and Strategies for Future, New United Press, New Delhi.
7. Stoltman, J.P. et al. (2004) International Perspectives on Natural Disasters, Kluwer Academic Publications. Dordrecht.
8. Singh Jagbir (2007) "Disaster Management Future Challenges and Opportunities", 2007. Publisher I.K. International Pvt. Ltd. S-25, Green Park Extension, Uphaar Cinema Market, New Delhi, India (www.ikbooks.com).

Semester-2

Core Papers CC-3

Human Geography

1. Introduction: Defining Human Geography; Major Themes; Contemporary Relevance
2. Space and Society: Cultural Regions; Race; Religion and Language
3. Population: Population Growth and Distribution; Population Composition; Demographic Transition Theory
4. Settlements: Types of Rural Settlements; Classification of Urban Settlements; Trends and Patterns of World Urbanization
5. Population-Resource Relationship

Reading List

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
3. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
4. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
5. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
6. Kaushik, S.D. (2010) Manav Bhugol, Rastogi Publication, Meerut.

7. Maurya, S.D. (2012) Manav Bhugol, Sharda Pustak Bhawan. Allahabad.
8. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur 8

Core Papers CC-4

Thematic Cartography (Practical)

1. Maps – Classification and Types; Principles of Map Design.
2. Diagrammatic Data Presentation – Line, Bar and Circle.
3. Thematic Mapping Techniques – Properties, Uses and Limitations; Areal Data -- Choropleth, Dot, Proportional Circles; Point Data – Isopleths.
4. Cartographic Overlays – Point, Line and Areal Data.
5. Thematic Maps – Preparation and Interpretation. Practical Record: A Thematic Atlas should be prepared on a specific theme with five plates of any state in India.

Reading List

1. Cuff J. D. and Mattson M. T., 1982: Thematic Maps: Their Design and Production, Methuen Young Books
2. Dent B. D., Torguson J. S., and Holder T. W., 2008: Cartography: Thematic Map Design (6th Edition), Mcgraw-Hill Higher Education
3. Gupta K. K. and Tyagi V. C., 1992: Working with Maps, Survey of India, DST, New Delhi.
4. Kraak M.-J. and Ormeling F., 2003: Cartography: Visualization of Geo-Spatial Data, Prentice-Hall.
5. Mishra R. P. and Ramesh A., 1989: Fundamentals of Cartography, Concept, New Delhi.
6. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers, Meerut.
7. Singh R. L. and Singh R. P. B., 1999: Elements of Practical Geography, Kalyani Publishers.
8. Slocum T. A., McMaster R. B. and Kessler F. C., 2008: Thematic Cartography and Geovisualization (3rd Edition), Prentice Hall.
9. Tyner J. A., 2010: Principles of Map Design, The Guilford Press.
10. Sarkar, A. (2015) Practical geography: A systematic approach. Orient Black Swan Private Ltd., New Delhi
11. Singh, L R & Singh R (1977): Manchitra or Prayogatamek Bhugol , Central Book, Depot, Allahabad
12. Bhopal Singh R L and Dutta P K (2012) Prayogatama Bhugol, Central Book Depot, Allahabad

GE-2

Regional Development

1. Definition of Region, Evolution, Types and Need of Regional planning: Formal, Functional, and Planning Regions and Regional Development.
2. Regional Imbalances and Problems of Functional Regions.
3. Choice of a Region for Planning: Characteristics of an Ideal Planning Region; Delineation of Planning Region; Regionalization of India for Planning (Agro Ecological Zones)
4. Strategies/Models for Regional Planning: Growth Pole Model of Perroux; Growth Centre Model in Indian Context; Village Cluster
5. Problem Regions and Regional Planning: Backward Regions and Regional Plans- Special Area Development Plans in India; DVC-The Success Story and the Failures.

Reading List

1. Adell, Germán (1999) Literature Review: Theories and Models Of The Peri-Urban Interface: A Changing Conceptual Landscape, Peri-urban Research Project Team, Development Planning Unit, University College London at
2. Bhatt, L.S. (1976) Micro Level Planning in India. KB Publication, Delhi
3. Deshpande C. D., 1992: India: A Regional Interpretation, ICSSR, New Delhi.
4. Dreze J. and A. Sen, Indian Development: Select Regional Perspectives (Oxford: Oxford University Press, 1996).
5. Ses, Amratya (2000) Development as Freedom. Random House, Toronto
6. Raza, M., Ed. (1988). Regional Development. Contributions to Indian Geography. New Delhi, Heritage Publishers.
7. Rapley, John (2007) Understanding Development: Theory and Practice in the 3rd World. Lynne Rienner, London.
8. Schmidt-Kallert, Einhard (2005) A Short Introduction to Micro-Regional Planning, Food and Agriculture Organization of the United Nations (FAO) at
9. Sdyasuk Galina and P Sengupta (1967): Economic Regionalisation of India, Census of India

Semester-3

Core Papers CC-5

Climatology

1. Atmospheric Composition and Structure – Variation with Altitude, Latitude and Season.
2. Insolation and Temperature – Factors and Distribution, Heat Budget, Temperature Inversion.
3. Atmospheric Pressure and Winds – Planetary Winds, Forces affecting Winds, General Circulation, Jet Streams.
4. Atmospheric Moisture – Evaporation, Humidity, Condensation, Fog and Clouds, Precipitation Types, Stability and Instability; Climatic Regions (Koppen)
5. Cyclones – Tropical Cyclones, Extra Tropical Cyclones, Monsoon - Origin and Mechanism.

Reading List

1. Barry R. G. and Carleton A. M., 2001: Synoptic and Dynamic Climatology, Routledge, UK.
2. Barry R. G. and Corley R. J., 1998: Atmosphere, Weather and Climate, Routledge, New York.
3. Critchfield H. J., 1987: General Climatology, Prentice-Hall of India, New Delhi
4. Lutgens F. K., Tarbuck E. J. and Tasa D., 2009: The Atmosphere: An Introduction to Meteorology, Prentice-Hall, Englewood Cliffs, New Jersey.
5. Oliver J. E. and Hidore J. J., 2002: Climatology: An Atmospheric Science, Pearson Education, New Delhi.
6. Trewartha G. T. and Horne L. H., 1980: An Introduction to Climate, McGraw-Hill.
7. Gupta L S(2000): Jalvayu Vigyan, Hindi Madhyam Karyanvay Nidishalya, Delhi Vishwa Vidhyalaya, Delhi
8. Lal, D S (2006): Jalvayu Vigyan, Prayag Pustak Bhavan, Allahabad
9. Vatal, M (1986): Bhautik Bhugol, Central Book Depot, Allahabad
10. Singh, S (2009): Jalvayu Vigyan, Prayag Pustak Bhawan, Allahabad

Core Papers CC-6

Statistical Methods in Geography (Practical)

1. Use of Data in Geography: Geographical Data Matrix, Significance of Statistical Methods in Geography; Sources of Data, Scales of Measurement (Nominal, Ordinal, Interval, Ratio).
2. Tabulation and Descriptive Statistics: Frequencies (Deciles, Quartiles), Cross Tabulation, Central Tendency (Mean, Median and Mode, Centro-graphic Techniques, Dispersion (Standard Deviation, Variance and Coefficient of Variation).
3. Sampling: Purposive, Random, Systematic and Stratified.
4. Theoretical Distribution: Probability and Normal Distribution.
5. Association and Correlation: Rank Correlation, Product Moment Correlation, and Simple Regression, Residuals from regression

Class Record:

Each student will submit a record containing five exercises:

1. Construct a data matrix of about (10 x 10) with each row representing an areal unit (districts or villages or towns) and about 10 columns of relevant attributes of the areal units.
2. Based on the above table, a frequency table, measures of central tendency and dispersion would be computed and interpreted for any two attributes.
3. Histograms and frequency curve would be prepared on the entire data set and attempt to fit a normal curve and interpreted for one or two variables.
4. From the data matrix a sample set (20 Percent) would be drawn using, random - systematic and stratified methods of sampling and locate the samples on a map with a short note on methods used.
5. Based on of the sample set and using two relevant attributes, a scatter and regression line would be plotted and residual from regression would be mapped with a short interpretation.

Reading List

1. Berry B. J. L. and Marble D. F. (eds.): Spatial Analysis – A Reader in Geography.
2. Ebdon D., 1977: Statistics in Geography: A Practical Approach.
3. Hammond P. and McCullagh P. S., 1978: Quantitative Techniques in Geography: An Introduction, Oxford University Press.
4. King L. S., 1969: Statistical Analysis in Geography, Prentice-Hall.
5. Mahmood A., 1977: Statistical Methods in Geographical Studies, Concept.
6. Pal S. K., 1998: Statistics for Geoscientists, Tata McGraw Hill, New Delhi.
7. Sarkar, A. (2013) Quantitative geography: techniques and presentations. Orient Black Swan Private Ltd., New Delhi
8. Silk J., 1979: Statistical Concepts in Geography, Allen and Unwin, London.
9. Spiegel M. R.: Statistics, Schaum's Outline Series. 10. Yeates M., 1974: An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York. 11. Shinha, Indira (2007) Sankhyiki bhugol. Discovery Publishing House, New Delhi

Core Papers CC-7

Geography of India

1. Physical: Physiographic Divisions, soil and vegetation, climate (characteristics and classification)
2. Population: Distribution and growth, Structure
3. Economic: Mineral and power resources distribution and utilisation of iron ore, coal, petroleum, gas; agricultural production and distribution of rice and wheat, industrial development : automobile and Information technology
4. Social: Distribution of population by race, caste, religion, language, tribes and their correlates
5. Regionalisation of India: Physiographic (R. L. Singh), Socio – cultural (Sopher), Economic (Sengupta)

Reading List

1. Deshpande C. D., 1992: India: A Regional Interpretation, ICSSR, New Delhi.
2. Johnson, B. L. C., ed. 2001. Geographical Dictionary of India. Vision Books, New Delhi.
3. Mandal R. B. (ed.), 1990: Patterns of Regional Geography – An Intentional Perspective. Vol. 3 – Indian Perspective.
4. Sdyasuk Galina and P Sengupta (1967): Economic Regionalisation of India, Census of India
5. Sharma, T. C. 2003: India - Economic and Commercial Geography. Vikas Publ., New Delhi.
6. Singh R. L., 1971: India: A Regional Geography, National Geographical Society of India.
7. Singh, Jagdish 2003: India - A Comprehensive & Systematic Geography, Gyanodaya Prakashan, Gorakhpur.
8. Spate O. H. K. and Learmonth A. T. A., 1967: India and Pakistan: A General and Regional Geography, Methuen.
9. Tirtha, Ranjit 2002: Geography of India, Rawat Publs., Jaipur & New Delhi.
10. Pathak, C. R. 2003: Spatial Structure and Processes of Development in India. Regional Science Assoc., Kolkata.
11. Tiwari, R.C. (2007) Geography of India. Prayag Pustak Bhawan, Allahabad
12. Sharma, T.C. (2013) Economic Geography of India. Rawat Publication, Jaipur

SEC-1

Remote Sensing and GIS (Practical)

1. Remote Sensing and GIS: Definition and Components, Development, Platforms and Types.
2. Aerial Photography and Satellite Remote Sensing: Principles, Types and Geometry of Aerial Photograph; Principles of Remote Sensing, EMR Interaction with Atmosphere and Earth Surface; Satellites (Landsat and IRS) and Sensors.
3. GIS Data Structures: Types (spatial and Non-spatial), Raster and Vector Data Structure
4. Image Processing (Digital and Manual) and Data Analysis: Pre-processing (Radiometric and Geometric Correction), Enhancement (Filtering); Classification (Supervised and Un-supervised), Geo-Referencing; Editing and Output; Overlays

5. Interpretation and Application of Remote Sensing and GIS: Land use/ Land Cover, Urban Sprawl Analysis; Forests Monitoring

Practical Record: A project file consisting of two exercises will be done from aerial photos and satellite images (scale, orientation and interpretation) and 3 exercises on using any GIS Software on above mentioned themes.

Reading List

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley. (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGrawHill.
9. Sarkar, A. (2015) Practical geography: A systematic approach. Orient Black Swan Private Ltd., New Delhi
10. Chauniyal, D.D. (2010) Sudur Samvedan evam Bhogolik Suchana Pranali, Sharda Pustak Bhawan, Allahabad

GE-3

Rural Development

1. Defining Development: Inter-Dependence of Urban and Rural Sectors of the Economy; Need for Rural Development, Gandhian Approach of Rural Development.
2. Rural Economic Base: Panchayatiraj System, Agriculture and Allied Sectors, Seasonality and Need for Expanding Non-Farm Activities, Co-operatives, PURA.
3. Area Based Approach to Rural Development: Drought Prone Area Programmes, PMGSY.
4. Target Group Approach to Rural Development: SJSY, MNREGA, Jan Dhan Yojana and Rural Connectivity.
5. Provision of Services – Physical and Socio-Economic Access to Elementary Education and Primary Health Care and Micro credit

Reading List

1. Gilg A. W., 1985: An Introduction to Rural Geography, Edwin Arnold, London.
2. Krishnamurthy, J. 2000: Rural Development - Problems and Prospects, Rawat Publs., Jaipur
3. Lee D. A. and Chaudhri D. P. (eds.), 1983: Rural Development and State, Methuen, London.
4. Misra R. P. and Sundaram, K. V. (eds.), 1979: Rural Area Development: Perspectives and Approaches, Sterling, New Delhi.
5. Misra, R. P. (ed.), 1985: Rural Development: Capitalist and Socialist Paths, Vol. 1, Concept, New Delhi.
6. Palione M., 1984: Rural Geography, Harper and Row, London.

7. Ramachandran H. and Guimaraes J.P.C., 1991: Integrated Rural Development in Asia – Learning from Recent Experience, Concept Publishing, New Delhi.
8. Robb P. (ed.), 1983: Rural South Asia: Linkages, Change and Development, Curzon Press.
9. UNAPDI 1986: Local Level Planning and Rural Development: Alternative Strategies. (United Nations Asian & Pacific Development Institute, Bangkok), Concept Pubs. Co., New Delhi.
10. Wanmali S., 1992: Rural Infrastructure Settlement Systems and Development of the Regional Economy in South India, International Food Policy Research Institute, Washington, D.C.
11. Yugandhar, B. N. and Mukherjee, Neela (eds.) 1991: Studies in Village India: Issues in Rural Development, Concept Pubs. Co., New Delhi

Semester-4

Core Papers CC-8

Economic Geography

1. Introduction: Concept and classification of economic activity
2. Factors Affecting location of Economic Activity with special reference to Agriculture (Von Thunen theory), Industry (Weber's theory).
3. Primary Activities: Subsistence and Commercial agriculture, forestry, fishing and mining.
4. Secondary Activities: Manufacturing (Cotton Textile, Iron and Steel), Concept of Manufacturing Regions, Special Economic Zones and Technology Parks.
5. Tertiary Activities: Transport, Trade and Services.

Reading List

1. Alexander J. W., 1963: Economic Geography, Prentice-Hall Inc., Englewood Cliffs, New Jersey.
2. Coe N. M., Kelly P. F. and Yeung H. W., 2007: Economic Geography: A Contemporary Introduction, Wiley-Blackwell.
3. Hodder B. W. and Lee Roger, 1974: Economic Geography, Taylor and Francis.
4. Combes P., Mayer T. and Thisse J. F., 2008: Economic Geography: The Integration of Regions and Nations, Princeton University Press.
5. Wheeler J. O., 1998: Economic Geography, Wiley..
6. Durand L., 1961: Economic Geography, Crowell.
7. Bagchi-Sen S. and Smith H. L., 2006: Economic Geography: Past, Present and Future, Taylor and Francis.
8. Willington D. E., 2008: Economic Geography, Husband Press.
9. Clark, Gordon L.; Feldman, M.P. and Gertler, M.S., eds. 2000: The Oxford

Core Papers CC-9

Environmental Geography

1. Environmental Geography – Concept and Scope
2. Human-Environment Relationships – Historical Progression, Adaptation in different Biomes.
3. Ecosystem – Concept, Structure and Functions
4. Environmental Problems in Tropical, Temperate and Polar Ecosystems
5. Environmental Programmes and Policies – Global, National and Local levels

Reading List

1. Chandna R. C., 2002: Environmental Geography, Kalyani, Ludhiana.
2. Cunningham W. P. and Cunningham M. A., 2004: Principals of Environmental Science: Inquiry and Applications, Tata Macgraw Hill, New Delhi.
3. Goudie A., 2001: The Nature of the Environment, Blackwell, Oxford.
4. Singh, R.B. (Eds.) (2009) Biogeography and Biodiversity. Rawat Publication, Jaipur
5. Miller G. T., 2004: Environmental Science: Working with the Earth, Thomson BrooksCole, Singapore.
6. MoEF, 2006: National Environmental Policy-2006, Ministry of Environment and Forests, Government of India.
7. Singh, R.B. and Hietala, R. (Eds.) (2014) Livelihood security in Northwestern Himalaya: Case studies from changing socio-economic environments in Himachal Pradesh, India. Advances in Geographical and Environmental Studies, Springer
8. Odum, E. P. et al, 2005: Fundamentals of Ecology, Ceneage Learning India.
9. Singh S., 1997: Environmental Geography, Prayag Pustak Bhawan. Allahabad.
10. UNEP, 2007: Global Environment Outlook: GEO4: Environment For Development, United Nations Environment Programme.
11. Singh, M., Singh, R.B. and Hassan, M.I. (Eds.) (2014) Climate change and biodiversity: Proceedings of IGU Rohtak Conference, Volume 1. Advances in Geographical and Environmental Studies, Springer
12. Singh, R.B. (1998) Ecological Techniques and Approaches to Vulnerable Environment, New Delhi, Oxford & IBH Pub..
13. Singh, Savindra 2001. Paryavaran Bhugol, Prayag Pustak Bhawan, Allahabad. (in Hindi)

Core Papers CC-10

Field Work and Research Methodology (Practical)

1. Field Work In Geographical Studies – Role, Value, Data and Ethics of Field-Work
2. Defining the Field and Identifying the Case Study – Rural / Urban / Physical / Human / Environmental.
3. Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant), Questionnaires (Open/ Closed / Structured / Non-Structured); Interview with Special Focus on Focused Group Discussions; Space Survey (Transects and Quadrants, Constructing a Sketch)
4. Use of Field Tools – Collection of Material for Physical and Socio-Economic Surveys.
5. Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report.

Practical Record

1. Each student will prepare an individual report based on primary and secondary data collected during field work.
2. The duration of the field work should not exceed 10 days.
3. The word count of the report should be about 8000 to 12,000 excluding figures, tables, photographs, maps, references and appendices.
4. One copy of the report on A 4 size paper should be submitted in soft binding.

Reading List

1. Creswell J., 1994: Research Design: Qualitative and Quantitative Approaches Sage Publications.
2. Dikshit, R. D. 2003. The Art and Science of Geography: Integrated Readings. Prentice-Hall of India, New Delhi.

3. Evans M., 1988: "Participant Observation: The Researcher as Research Tool" in Qualitative Methods in Human Geography, eds. J. Eyles and D. Smith, Polity.
4. Mukherjee, Neela 1993. Participatory Rural Appraisal: Methodology and Application. Concept Pubs. Co., New Delhi.
5. Mukherjee, Neela 2002. Participatory Learning and Action: with 100 Field Methods. Concept Pubs. Co., New Delhi
6. Robinson A., 1998: "Thinking Straight and Writing That Way", in Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioural Sciences, eds. by F. Pryczak and R. Bruce Pryczak, Publishing: Los Angeles.
7. Special Issue on "Doing Fieldwork" The Geographical Review 91:1-2 (2001).
8. Stoddard R. H., 1982: Field Techniques and Research Methods in Geography, Kendall/Hunt. 10.
10. Wolcott, H. 1995. The Art of Fieldwork. Alta Mira Press, Walnut Creek, CA.

SEC-2

Geographical Information System (Practical)

1. Geographical Information System (GIS): Definition and Components.
2. Global Positioning System (GPS) – Principles and Uses; DGPS.
3. GIS Data Structures: Types (spatial and Non-spatial), Raster and Vector Data Structure.
4. GIS Data Analysis: Input; Geo-Referencing; Editing, Output and Query; Overlays.
5. Application of GIS: Land Use Mapping; Urban Sprawl Analysis; Forests Monitoring.

Practical Record: A project file consisting of 5 exercises on using any GIS Software on above mentioned themes.

Reading List

1. Bhatta, B. (2010) Analysis of Urban Growth and Sprawl from Remote Sensing, Springer, Berlin Heidelberg. 41
2. Burrough, P.A., and McDonnell, R.A. (2000) Principles of Geographical Information System-Spatial Information System and Geo-statistics. Oxford University Press
3. Chauniyal, D.D. (2010) Sudur Samvedan evam Bhogolik Suchana Pranali, Sharda Pustak Bhawan, Allahabad
4. Heywoods, I., Cornelius, S and Carver, S. (2006) An Introduction to Geographical Information system. Prentice Hall.
5. Jha, M.M. and Singh, R.B. (2008) Land Use: Reflection on Spatial Informatics Agriculture and Development, New Delhi: Concept.
6. Nag, P. (2008) Introduction to GIS, Concept India, New Delhi.
7. Sarkar, A. (2015) Practical geography: A systematic approach. Orient Black Swan Private Ltd., New Delhi
8. Singh, R.B. and Murai, S. (1998) Space Informatics for Sustainable Development, Oxford and IBH, New Delhi

GE-4

Sustainable Development

1. Sustainable Development: Definition, Components, Limitations and Historical Background.
2. The Millennium Development Goals: National Strategies and International Experiences
3. Sustainable Regional Development: Need and examples from different Ecosystems.
4. Inclusive Development: Education, Health; Climate Change: The role of higher education in sustainable development; The human right to health; Poverty and disease; The Challenges of Universal Health Coverage; Policies and Global Cooperation for Climate Change

5. Sustainable Development Policies and Programmes: The proposal for SDGs at Rio+20; Illustrative SDGs; Goal-Based Development; Financing for Sustainable Development; Principles of Good Governance; National Environmental Policy, CDM.

Reading List

1. Agyeman, Julian, Robert D. Bullard and Bob Evans (Eds.) (2003) *Just Sustainabilities: Development in an Unequal World*. London: Earthscan. (Introduction and conclusion.).
2. Ayers, Jessica and David Dodman (2010) "Climate change adaptation and development I: the state of the debate". *Progress in Development Studies* 10 (2): 161-168.
3. Baker, Susan (2006) *Sustainable Development*. Milton Park, Abingdon, Oxon; New York, N.Y.: Routledge. (Chapter 2, "The concept of sustainable development").
4. Brosius, Peter (1997) "Endangered forest, endangered people: Environmentalist representations of indigenous knowledge", *Human Ecology* 25: 47-69.
5. Lohman, Larry (2003) "Re-imagining the population debate". *Corner House Briefing* 28.
6. Martínez-Alier, Joan et al (2010) "Sustainable de-growth: Mapping the context, criticisms and future prospects of an emergent paradigm" *Ecological Economics* 69: 1741-1747.
7. Merchant, Carolyn (Ed.) (1994) *Ecology*. Atlantic Highlands, N.J: Humanities Press. (Introduction, pp 1- 25.)
8. Osorio, Leonardo et al (2005) "Debates on sustainable development: towards a holistic view of reality". *Environment, Development and Sustainability* 7: 501-518.
9. Robbins, Paul (2004) *Political Ecology: A Critical Introduction*. Blackwell Publishing.
10. Singh, R.B. (Eds.) (2001) *Urban Sustainability in the Context of Global Change*, Science Pub., Inc., Enfield (NH), USA and Oxford & IBH Pub., New Delhi.

Semester-5

Core Papers CC-11

Regional Planning and Development

1. Definition of Region, Evolution and Types of Regional planning: Formal, Functional, and Planning Regions and Regional Planning; Need for Regional Planning; Types of regional Planning.
2. Choice of a Region for Planning: Characteristics of an Ideal Planning Region; Delineation of Planning Region; Regionalization of India for Planning (Agro Ecological Zones)
3. Theories and Models for Regional Planning: Growth Pole Model of Perroux; Growth Centre Model in Indian Context; Myrdal, Hirschman, Rostow and Friedmann; Village Cluster
4. Changing Concept of Development, Concept of underdevelopment; Efficiency-Equity Debate
5. Measuring development: Indicators (Economic, Social and Environmental); Human development.

Reading List

1. Blij H. J. De, 1971: *Geography: Regions and Concepts*, John Wiley and Sons.
2. Claval P.I, 1998: *An Introduction to Regional Geography*, Blackwell Publishers, Oxford and Massachusetts.
3. Friedmann J. and Alonso W. (1975): *Regional Policy - Readings in Theory and Applications*, MIT Press, Massachusetts.
4. Gore C. G., 1984: *Regions in Question: Space, Development Theory and Regional Policy*, Methuen, London
5. Gore C. G., Köhler G., Reich U-P. and Ziesemer T., 1996: *Questioning Development; Essays on the Theory, Policies and Practice of Development Intervention*, Metropolis- Verlag, Marburg.
6. Haynes J., 2008: *Development Studies, Polity Short Introduction Series*.
7. Johnson E. A. J., 1970: *The Organization of Space in Developing Countries*, MIT Press, Massachusetts.

8. Peet R., 1999: Theories of Development, The Guilford Press, New York.
9. UNDP 2001-04: Human Development Report, Oxford University Press.
10. World Bank 2001-05: World Development Report, Oxford University Press, New

Core Papers CC-12

Remote Sensing and GIS (Practical)

1. Remote Sensing and GIS: Definition and Components, Development, Platforms and Types,
2. Aerial Photography and Satellite Remote Sensing: Principles, Types and Geometry of Aerial Photograph; Principles of Remote Sensing, EMR Interaction with Atmosphere and Earth Surface; Satellites (Landsat and IRS) and Sensors.
3. GIS Data Structures: Types (spatial and Non-spatial), Raster and Vector Data Structure
4. Image Processing (Digital and Manual) and Data Analysis: Pre-processing (Radiometric and Geometric Correction), Enhancement (Filtering); Classification (Supervised and Un-supervised), Geo-Referencing; Editing and Output; Overlays
5. Interpretation and Application of Remote Sensing and GIS: Land use/ Land Cover, Urban Sprawl Analysis; Forests Monitoring Practical Record: A project file consisting of two exercises will be done from aerial photos and satellite images (scale, orientation and interpretation) and 3 exercises on using any GIS Software on above mentioned themes.

Reading List

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley. (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGrawHill.
9. Sarkar, A. (2015) Practical geography: A systematic approach. Orient Black Swan Private Ltd., New Delhi

10. Chauniyal, D.D. (2010) Sudur Samvedan evam Bhogolik Suchana Pranali, Sharda Pustak Bhawan, Allahabad

DSE-1

Population Geography

1. Defining the Field – Nature and Scope; Sources of Data with special reference to India (Census, Vital Statistics and NSS).
2. Population Size, Distribution and Growth – Determinants and Patterns; Theories of Growth – Malthusian Theory and Demographic Transition Theory.
3. Population Dynamics: Fertility, Mortality and Migration – Measures, Determinants and Implications.
4. Population Composition and Characteristics – Age-Sex Composition; Rural and Urban Composition; Literacy.
5. Contemporary Issues – Ageing of Population; Declining Sex Ratio; HIV/AIDS.

Reading List

1. Barrett H. R., 1995: Population Geography, Oliver and Boyd.
2. Bhende A. and Kanitkar T., 2000: Principles of Population Studies, Himalaya Publishing House.
3. Chandna R. C. and Sidhu M. S., 1980: An Introduction to Population Geography, Kalyani Publishers.
4. Clarke J. I., 1965: Population Geography, Pergamon Press, Oxford.
5. Jones, H. R., 2000: Population Geography, 3rd ed. Paul Chapman, London.
6. Lutz W., Warren C. S. and Scherbov S., 2004: The End of the World Population Growth in the 21st Century, Earthscan
7. Newbold K. B., 2009: Population Geography: Tools and Issues, Rowman and Littlefield Publishers.
8. Pacione M., 1986: Population Geography: Progress and Prospect, Taylor and Francis.
9. Wilson M. G. A., 1968: Population Geography, Nelson.
10. Panda B P (1988): Janasankhya Bhugol, M P Hindi Granth Academy, Bhopal
11. Maurya S D (2009) Jansankhya Bhugol, Sharda Putak Bhawan, Allahabad
12. Chandna, R C (2006), Jansankhya Bhugol, Kalyani Publishers, Delhi

DSE-2

Agricultural Geography

1. Defining the Field: Introduction, nature and scope; Land use/ land cover definition and classification.
2. Determinants of Agriculture: Physical, Technological and Institutional
3. Agricultural Regions of India: Agro-climatic, Agro-ecological & Crop Combination Regions.
4. Agricultural Systems of the World (Whittlesey's classification) and Agricultural Land use model (Von Thuenen, modification and relevance).
5. Agricultural Revolutions in India: Green, White, Blue, Pink

Reading List

1. Basu, D.N., and Guha, G.S., 1996: Agro-Climatic Regional Planning in India, Vol.I & II, Concept Publication, New Delhi.
2. Bryant, C.R., Johnston, T.R, 1992: Agriculture in the City Countryside, Belhaven Press, London.
3. Burger, A., 1994: Agriculture of the World, Aldershot, Avebury.
4. Grigg, D.B., 1984: Introduction to Agricultural Geography, Hutchinson, London.
5. Ilbery B. W., 1985: Agricultural Geography: A Social and Economic Analysis, Oxford University Press.

6. Mohammad, N., 1992: New Dimension in Agriculture Geography, Vol. I to VIII, Concept Pub., New Delhi.
7. Roling, N.G., and Wageruters, M.A.E.,(ed.) 1998: Facilitating Sustainable Agriculture, Cambridge University Press, Cambridge.
8. Shafi, M., 2006: Agricultural Geography, Doring Kindersley India Pvt. Ltd., New Delhi
9. Singh, J., and Dhillon, S.S., 1984: Agricultural Geography, Tata McGraw Hill, New Delhi.
10. Tarrant J. R., 1973: Agricultural Geography, David and Charles, Devon.

Semester-6

Core Papers CC-13

Evolution of Geographical Thought

1. Paradigms in Geography
2. Pre-Modern – Early Origins of Geographical Thinking with reference to the Classical and Medieval Philosophies.
3. Modern – Evolution of Geographical Thinking and Disciplinary Trends in Germany, France, Britain, United States of America.
4. Debates – Environmental Determinism and Possibilism, Systematic and Regional, Ideographic and Nomeothetic
5. Trends – Quantitative Revolution and its Impact, Behaviouralism, Systems Approach, Radicalism, Feminism; Towards Post Modernism – Changing Concept of Space in Geography, Future of Geography.

Reading List

1. Arentsen M., Stam R. and Thuijjs R., 2000: Post-modern Approaches to Space, ebook.
2. Bhat, L.S. (2009) Geography in India (Selected Themes). Pearson
3. Bonnett A., 2008: What is Geography? Sage.
4. Dikshit R. D., 1997: Geographical Thought: A Contextual History of Ideas, Prentice– Hall India.
5. Hartshone R., 1959: Perspectives of Nature of Geography, Rand MacNally and Co.
6. Holt-Jensen A., 2011: Geography: History and Its Concepts: A Students Guide, SAGE.
7. Johnston R. J., (Ed.): Dictionary of Human Geography, Routledge.
8. Johnston R. J., 1997: Geography and Geographers, Anglo-American Human Geography since 1945, Arnold, London.
9. Kapur A., 2001: Indian Geography Voice of Concern, Concept Publications.
10. Martin Geoffrey J., 2005: All Possible Worlds: A History of Geographical Ideas, Oxford.
11. Soja, Edward 1989. Post-modern Geographies, Verso, London. Reprinted 1997: Rawat Publ., Jaipur and New Delhi

Core Papers CC-14

DSE-3

Political Geography

1. Introduction: Concepts, Nature and Scope.
2. State, Nation and Nation State – Concept of Nation and State, Attributes of State – Frontiers, Boundaries, Shape, Size, Territory and Sovereignty, Concept of Nation State; Geopolitics; Theories (Heartland and Rimland)
3. Electoral Geography – Geography of Voting, Geographic Influences on Voting pattern, Geography of Representation, Gerrymandering.
4. Political Geography of Resource Conflicts – Water Sharing Disputes, Disputes and Conflicts Related to Forest Rights and Minerals.
5. Politics of Displacement: Issues of relief, compensation and rehabilitation: with reference to Dams and Special Economic Zones

Reading List

1. Agnew J., 2002: Making Political Geography, Arnold.
2. Agnew J., Mitchell K. and Toal G., 2003: A Companion to Political Geography, Blackwell.
3. Cox K. R., Low M. and Robinson J., 2008: The Sage Handbook of Political Geography, Sage Publications.
4. Cox K., 2002: Political Geography: Territory, State and Society, Wiley-Blackwell
5. Gallaher C., et al, 2009: Key Concepts in Political Geography, Sage Publications.
6. Glassner M., 1993: Political Geography, Wiley.
7. Jones M., 2004: An Introduction to Political Geography: Space, Place and Politics, Routledge .
8. Mathur H M and M M Cernea (eds.) Development, Displacement and Resettlement – Focus on Asian Experience, Vikas, Delhi
9. Painter J. and Jeffrey A., 2009: Political Geography, Sage Publications.
10. Taylor P. and Flint C., 2000: Political Geography, Pearson Education.
11. Verma M K (2004): Development, Displacement and Resettlement, Rawat Publications, Delhi
12. Hodder Dick, Sarah J Llyod and Keith S McLachlan (1998), Land Locked States of Africa and Asia (vo.2), Frank Cass

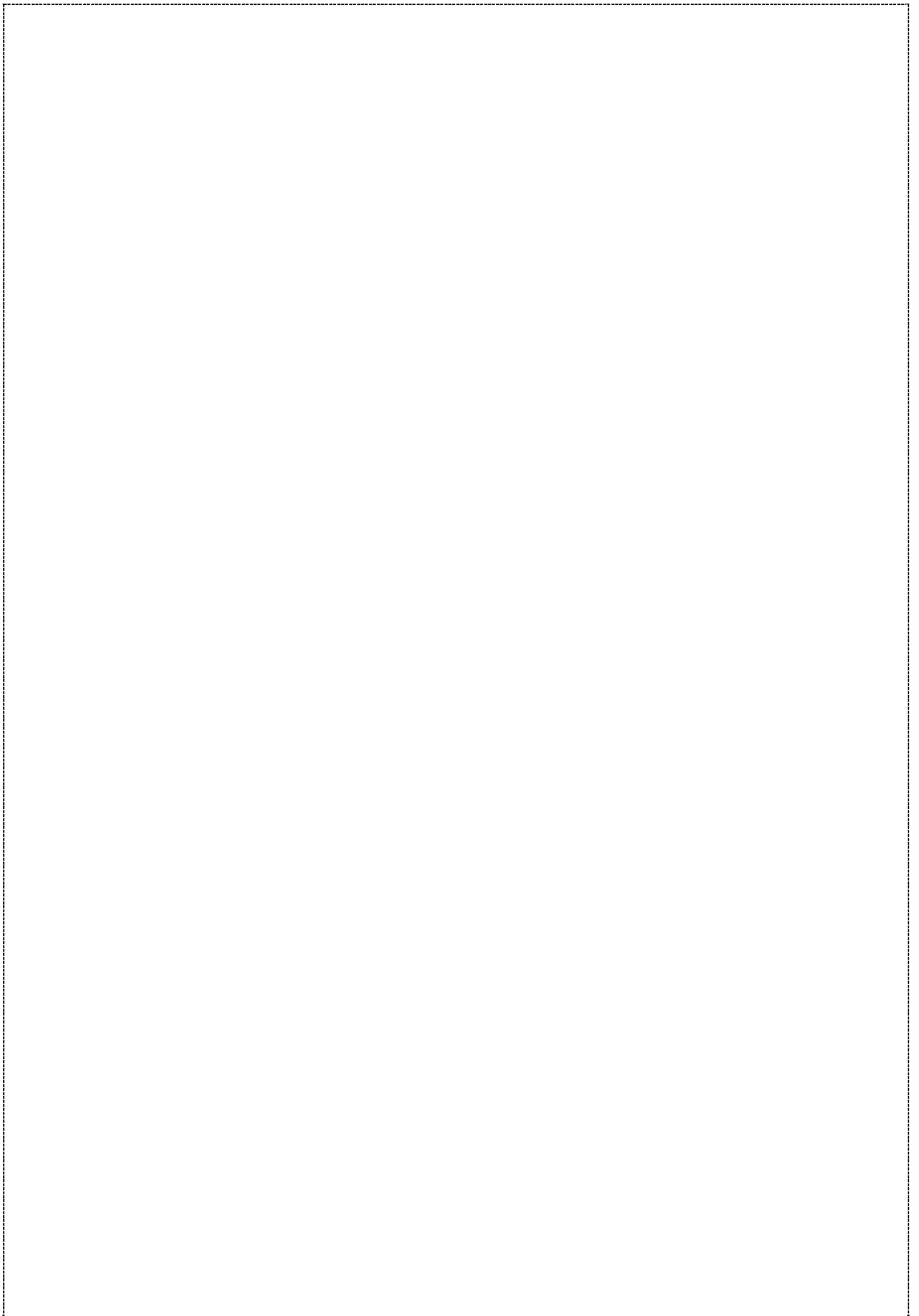
DSE-4

Social Geography

1. Social Geography: Concept, Origin, Nature and Scope.
2. Peopling Process of India: Technology and Occupational Change; Migration.
3. Social Categories: Caste, Class, Religion, Race and Gender and their Spatial distribution . Geographies of Welfare and Well being: Concept and Components – Healthcare, Housing and Education.
5. Social Geographies of Inclusion and Exclusion, Slums, Gated Communities, Communal Conflicts and Crime.

Reading List

1. Ahmed A., 1999: Social Geography, Rawat Publications.
2. Casino V. J. D., Jr., 2009) Social Geography: A Critical Introduction, Wiley Blackwell.
3. Cater J. and Jones T., 2000: Social Geography: An Introduction to Contemporary Issues, Hodder Arnold.
4. Holt L., 2011: Geographies of Children, Youth and Families: An International Perspective, Taylor & Francis.
5. Panelli R., 2004: Social Geographies: From Difference to Action, Sage.
- . Rachel P., Burke M., Fuller D., Gough J., Macfarlane R. and Mowl G., 2001: Introducing Social Geographies, Oxford University Press.
7. Smith D. M., 1977: Human geography: A Welfare Approach, Edward Arnold, London.
8. Smith D. M., 1994: Geography and Social Justice, Blackwell, Oxford.
9. Smith S. J., Pain R., Marston S. A., Jones J. P., 2009: The SAGE Handbook of Social Geographies, Sage Publications.
10. Sopher, David (1980): An Exploration of India, Cornell University Press, Ithaca 11. Valentine G., 2001: Social Geographies: Space and Society, Prentice Hall.



CHOICE BASED CREDIT SYSTEM
(CBCS)

रुचि आधारित शाख पद्धति / स्नातक हिन्दी प्रतिष्ठा

सेमेस्टर 01	
कोर 01 हिन्दी साहित्य का इतिहास : आदिकाल, भक्तिकाल	6 क्रेडिट / 100 अंक
कोर 02 आदिकालीन एवं भक्तिकालीन कवितायें	6 क्रेडिट / 100 अंक
AECC 1 MIL/संग्रहण	2 क्रेडिट / 50 अंक
GE 1	6 क्रेडिट / 100 अंक
सेमेस्टर 02	
कोर 03 हिन्दी साहित्य का इतिहास : आधुनिक काल	6 क्रेडिट / 100 अंक
कोर 04 हिन्दी नवोन्मेष काव्य	6 क्रेडिट / 100 अंक
AECC 2 पर्यावरण (Environmental SCIENCE)	2 क्रेडिट / 50 अंक
GE 2	6 क्रेडिट / 100 अंक
सेमेस्टर 03	
कोर 05 छायावाद एवं प्रगतिवाद : पृष्ठभूमि, प्रवृत्तियाँ : काव्य अध्ययन	6 क्रेडिट / 100 अंक
कोर 06 प्रयोगवाद एवं नयी कविता : पृष्ठभूमि, प्रवृत्तियाँ : काव्य अध्ययन	6 क्रेडिट / 100 अंक
कोर 07 भारतीय काव्यशास्त्र	6 क्रेडिट / 100 अंक
SEC 1 Current Affairs 1. सामान्य ज्ञान	2 क्रेडिट / 50 अंक
GE 3 जेनरिक इलेक्टिव	6 क्रेडिट / 100 अंक
सेमेस्टर 04	
कोर 08 हिन्दी कथा साहित्य	6 क्रेडिट / 100 अंक
कोर 09 हिन्दी नाटक एवं एकांकी	6 क्रेडिट / 100 अंक
कोर 10 हिन्दी आलोचना एवं निबंध	6 क्रेडिट / 100 अंक
SEC 2 1. दक्षता विकास	2 क्रेडिट / 50 अंक
GE 4 जेनरिक इलेक्टिव	6 क्रेडिट / 100 अंक
सेमेस्टर 05	
कोर 11 हिन्दी भाषा	6 क्रेडिट / 100 अंक
कोर 12 जन संघार	6 क्रेडिट / 100 अंक
DSE1/Elective / DSE 1/ विशेष पत्र (क) हिन्दी गद्य विधायें (ख) प्रेमचन्द	6 क्रेडिट / 100 अंक
DSE2/Elective / DSE 2/ विशेष पत्र (क) तुलसीदास (ख) राष्ट्रीय काव्यधारा	6 क्रेडिट / 100 अंक
सेमेस्टर 06	
कोर 13 प्रयोजनमूलक हिन्दी	6 क्रेडिट / 100 अंक
कोर 14 हिन्दी पत्रकारिता	6 क्रेडिट / 100 अंक
DSE3/Elective / DSE3/ विशेष पत्र / रोध प्रवृधि	6 क्रेडिट / 100 अंक
DSE4 /Elective/ DSE4/ विशेष पत्र / लघु रोध लेखन	6 क्रेडिट / 100 अंक



स्नातक हिन्दी प्रतिष्ठा
प्रथम वर्ष/सेमिस्टर 1/कोर 1
हिन्दी साहित्य का इतिहास
आदिकाल, भक्तिकाल एवं रीतिकाल

कोर 1

इकाई 1. हिन्दी साहित्येतिहास लेखन परंपरा

इकाई 2. काल विभाजन, सीमांकन, नामकरण

इकाई 3. हिन्दी साहित्य का आदिकाल

(पृष्ठभूमि एवं प्रवृत्तियाँ, सिद्ध, नाथ और जैन साहित्य)

इकाई 4. मध्यकाल : भक्तिकाल एवं रीतिकाल

(पृष्ठभूमि, प्रवृत्तियाँ एवं काव्यधारायें)

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न

10 × 2 = 20

2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य

2 × 5 = 10

3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य

2 × 5 = 10

3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)

2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,

15

2. Assignment/Poster/Project/Seminar/Quiz

10

3. उपस्थिति, कार्य-व्यवहार, आचरण

05

अनुशंसित पुस्तकें

1. साहित्य का इतिहास दर्शन : आ० नलिनविलोचन शर्मा, बिहार राष्ट्रभाषा परिषद, पटना

2. हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, काशी नागरी प्रचारिणी, सभा

3. हिन्दी साहित्य का इतिहास : संपादक – डॉ० नगेन्द्र, नेशनल पब्लिकेशन हाउस, दिल्ली

4. वस्तुनिष्ठ हिन्दी साहित्य : डा० जंगबहादुर पाण्डेय/डा० अर्चना आर्य, लक्ष्मी प्रकाशन, दिल्ली

5. हिन्दी साहित्य का वैज्ञानिक इतिहास : डा० गणपतिचन्द्र गुप्त, लोकभारती प्रकाशन, इलाहाबाद

स्नातक हिन्दी प्रतिष्ठा
प्रथम वर्ष/सेमिस्टर 1/कोर 2
आदिकालीन, भक्तिकालीन एवं रीतिकालीन कवितायें

कोर 2

- इकाई 1. अमीर खुसरो, विद्यापति
इकाई 2. कबीरदास, मलिक मुहम्मद जायसी
इकाई 3. तुलसीदास, सूरदास
इकाई 4. बिहारीलाल, घनानन्द

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य | 2 × 5 = 10 |
| 3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य | 2 × 5 = 10 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Poster/Project/Seminar/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें

1. स्वर्णमंजूषा
2. त्रिवेणी, आचार्य रामचन्द्र शुक्ल, काशीनागरी प्रचारिणी सभा
3. कबीर : आचार्य हजारी प्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली
4. जायसी : डा० विजयदेव नारायण साही, हिन्दुस्तानी अकादमी, इलाहाबाद
5. जायसी : एक नई दृष्टि डा० रघवंश, लोकभारती, इलाहाबाद

AECC 1
MIL/ हिन्दी व्याकरण और संप्रेषण

इकाई 1.

- क. हिन्दी व्याकरण एवं रचना – संज्ञा, सर्वनाम, विशेषण, क्रिया
ख. उपसर्ग, प्रत्यय, समास, विलोम शब्द; अनेक शब्दों के एक शब्द, पल्लवन, संक्षेपण,

इकाई 2.

- क. संप्रेषण की अवधारणा एवं महत्व ख. संप्रेषण की प्रक्रिया, ग. संप्रेषण के माध्यम
ख. संप्रेषण के प्रकार – क. मौखिक और लिखित ख. वैयक्तिक और सामाजिक
संप्रेषण के बढ़ते चरण : क. सूचना समाज ख. संचार

अंक विभाजन

समय 1/1.2 घंटे

पूर्णांक 50

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 5 × 2 = 10 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (200 शब्द संख्या) | 2 × 15 = 20 |

अनुशंसित पुस्तकें

- हिन्दी व्याकरण और रचना : डा० वासुदेवनन्दन प्रसाद
- संप्रेषणपरक व्याकरण : सिद्धान्त और स्वरूप – सुरेश कुमार



स्नातक हिन्दी जेनरल
प्रथम वर्ष/सेमिस्टर 1/GE 1एलेक्टिव

जनसंचार

- इकाई 1. जनसंचार : अवधारणा, महत्त्व, भारत में जनसंचार का उद्भव और विकास
इकाई 2. जनसंचार के विविध माध्यम : मुद्रित, श्रव्य एवं दृश्य
इकाई 3. जनसंचार और भाषा का अंतःसंबंध
इकाई 4. जनसंचार की भाषा : मुद्रित, श्रव्य एवं दृश्य

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

1. बाखबर बेखबर : डा० मिथिलेश : दिशा इंटरेशनल पब्लिकेशन हाउस, दिल्ली
2. जनसंचार और हिन्दी पत्रकारिता : डा० अर्जुन तिवारी : जय भारती, इलाहाबाद
3. जनसंचार माध्यमों में हिन्दी : डा० चन्द्र कुमार

क्सासिकल पब्लिसिंग कम्पनी, नई दिल्ली 110015



स्नातक हिन्दी प्रतिष्ठा
प्रथम वर्ष/सेमिस्टर 2/कोर 3
हिन्दी साहित्य का इतिहास
आधुनिक काल

कोर 3

- इकाई 1. नवजागरण, पुनर्जागरण एवं आधुनिकता
इकाई 2. भारतेन्दु युग एवं द्विवेदी युग : प्रवृत्तियाँ
इकाई 3. छायावाद एवं प्रगतिवाद : प्रवृत्तियाँ
इकाई 4. हिन्दी गद्य का विकास

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य	4 × 5 = 20
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुशंसित पुस्तकें

1. साहित्य का इतिहास दर्शन : आ० नलिनविलोचन शर्मा, बिहार राष्ट्रभाषा परिषद, पटना
2. हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, काशी नागरी प्रचारिणी, सभा
3. हिन्दी साहित्य का इतिहास : संपादक – डॉ० नगेन्द्र, नेशनल पब्लिकेशन हाउस, दिल्ली
4. वस्तुनिष्ठ हिन्दी साहित्य : डा जंगबहादुर पाण्डेय/डा० अर्चना आर्य, लक्ष्मी प्रकाशन, दिल्ली
5. हिन्दी साहित्य का वैज्ञानिक इतिहास : डा० गणपतिचन्द्र गुप्त, लोकभारती प्रकाशन, इलाहाबाद



स्नातक हिन्दी प्रतिष्ठा
प्रथम वर्ष/सेमिस्टर 2/कोर 4
हिन्दी नवोन्मेष काव्य

कोर 4

इकाई 1. हिन्दी नवोन्मेष काव्य की विविध प्रवृत्तियाँ व रचनाकार

इकाई 1. भारतेन्दु हरिश्चन्द्र, मैथिलीशरण गुप्त

इकाई 2. माखन लाल चतुर्वेदी, सुभद्रा कुमारी चौहान

इकाई 3. बालकृष्ण शर्मा नवीन, मोहनलाल महतो वियोगी

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुशंसित पुस्तकें

1. हिन्दी काव्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय
2. हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, काशी नागरी प्रचारिणी, सभा
3. हिन्दी साहित्य का इतिहास : संपादक – डॉ० नगेन्द्र, नेशनल पब्लिकेशन हाउस, दिल्ली
4. वस्तुनिष्ठ हिन्दी साहित्य : डा जंगबहादुर पाण्डेय/डा० अर्चना आर्य, लक्ष्मी प्रकाशन, दिल्ली
5. हिन्दी साहित्य का वैज्ञानिक इतिहास : डा० गणपतिचन्द्र गुप्त, लोकभारती प्रकाशन, इलाहाबाद



स्नातक विज्ञान / कला / वाणिज्य / प्रतिष्ठा एवं जेनरल

प्रथम वर्ष / सेमिस्टर 2 / AECC 2

पर्यावरण विज्ञान : Enviromentl Science

इकाई-1 : परिभाषा, स्वरूप, विविध क्षेत्र, महत्व, संरक्षण, पर्यावरण के प्रति जन-जागरुकता, पर्यावरण और हम, भारत में पर्यावरण जागरुकता

इकाई-2 : पर्यावरण प्रदूषण, वायु प्रदूषण, जल प्रदूषण, मृदा प्रदूषण, ध्वनि प्रदूषण, परमाणु प्रभाव / पर्यावरण प्रदूषण, प्रकार, नियंत्रण के उपाय

समय 2 घंटे

पूर्णांक 50

ओ0 एम0 आर0 से परीक्षा होगी / पास अंक 20

सहायक ग्रंथ

1. आज भी खड़े हैं तालाब : अनुपम प्रकाशन, शिल्पायन, नई दिल्ली
2. पर्यावरण अध्ययन : दयाशंकर त्रिपाठी
3. मानव अधिकार और पर्यावरण संतुलन : डा0 हरिमोहन
4. पर्यावरण अध्ययन : इरा भरुचा, ओरिएन्टल ब्लेकरवांग, नई दिल्ली



स्नातक हिन्दी जेनरल
प्रथम वर्ष/सेमिस्टर 2/ GE 2 /एलेक्टिव
प्रयोजनमूलक हिन्दी

- इकाई 1. प्रयोजनमूलक हिन्दी : अवधारणा, स्वरूप और इसके विविध क्षेत्र
इकाई 2. प्रशासनिक प्रयोजनमूलक हिन्दी, पारिभाषिक शब्दावलियाँ
इकाई 3. प्रयोजनमूलक हिन्दी : समस्या एवं समाधान
इकाई 4. अभ्यास प्रशासनिक पत्राचार, ज्ञापन, टिप्पण, आवेदन, निविदा, अधिसूचना

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

1. प्रयोजनमूलक हिन्दी : डा0 बालेन्दुशेखर तिवारी, संजय प्रकाशन, वाराणसी
2. प्रयोजनमूलक हिन्दी : डा0 डा0 दिनेश प्रसाद सिंह
3. व्यावहारिक हिन्दी : डा0 जंगबहादुर पाण्डे



स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 3/कोर 5

छायावादी एवं प्रगतिवादी काव्य

कोर 5

इकाई 1. जयशंकर प्रसाद, सर्यकान्त त्रिपाठी निराला, महादेवी वर्मा,

सृमित्रानन्दन पंत : व्यक्तित्व एवं कृतित्व

इकाई 2. नागार्जुन, केदारनाथ अग्रवाल : व्यक्तित्व एवं कृतित्व

इकाई 3. बीती विभावरी जाग री, तोड़ती पत्थर, द्रुत झरो, मैं नीर भरी दुख की बदली

इकाई 4. अकाल और उसके बाद, वसंती हवा, सपने

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुशसित पुस्तकें

1. हिन्दी काव्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय
2. छायावाद , नयी कविता और नवगीत : डा० अमल सिंह भिक्षुक, त्रिवेणी प्रकाशन, डिहरी ऑनसोन
3. निराला : डा० इन्द्रनाथ मदान, लोकभारती प्रकाशन, इलाहाबाद
4. नागार्जुन : डा० प्रभाकर माचवे, लोकभारती प्रकाशन, इलाहाबाद



स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 3/कोर 6
प्रयोगवाद : नयी कविता

कोर 6

इकाई 1. प्रयोगवाद : पृष्ठभूमि एवं प्रवृत्तियाँ

इकाई 2. प्रयोगवाद का विकास : नयी कविता : पृष्ठभूमि एवं प्रवृत्तियाँ
कविताओं का अध्ययन

इकाई 3. अज्ञेय : कलगी बाजरे की, नदी का द्वीप

इकाई 4. सर्वेश्वर दयाल सक्सेना (प्रार्थना), धूमिल (लीक पर वे चलें)
धर्मवीर भारती (कनुप्रिया से)

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुरासित पुस्तकें

1. हिन्दी काव्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय
2. छायावाद , नयी कविता और नवगीत : डा० अमल सिंह भिक्षुक, त्रिवेणी प्रकाशन, डिहरी ऑनसोन
3. हिन्दी साहित्य का इतिहास : संपादक – डॉ० नगेन्द्र, नेशनल पब्लिकेशन हाउस, दिल्ली
4. वस्तुनिष्ठ हिन्दी साहित्य : डा जंगबहादुर पाण्डेय/डा० अर्चना आर्य, लक्ष्मी प्रकाशन, दिल्ली
5. अज्ञेय की काव्यदृष्टि : डा० परितोष कुमार मणि, अनामिका प्रकाशन, इलाहाबाद

स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 3/कोर 7
भारतीय काव्यशास्त्र

क. कोर 7

इकाई 1. काव्य लक्षण, काव्य के प्रकार, काव्यहेतु, काव्य प्रयोजन, काव्य के गुण

इकाई 2. शब्दशक्ति, रस के स्वरूप, साधारणीकरण

इकाई 3. छंद विवेचन : स्वरूप एवं प्रमुख प्रकार – दोहा, चौपाई, रोला, सोरठा, कुंडलिया, सवैया

इकाई 4. अलंकार विवेचन : स्वरूप एवं प्रमुख प्रकार – उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, यमक, अनुप्रास

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	4 × 5 = 20
3. चार छंद और अलंकार में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

पाठ्य पुस्तकें –

1. भारतीय काव्यशास्त्र – भगीरथ मिश्र, विश्वविद्यालय प्रकाशन, इलाहाबाद
2. अलंकार मुक्तावली – देवेन्द्रनाथ शर्मा, भारती भवन, पटना



**स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 3/**

**सामान्य ज्ञान 50 अंक
ओएमआर**

समय 2 घंटे पूर्णांक 50
ओ0 एम0 आर0 से परीक्षा होगी / पास अंक 20



स्नातक हिन्दी जेनरल
द्वितीय वर्ष/सेमिस्टर GE 3/एलेक्टिव

पाश्चात्य दार्शनिक चिंतन एवं साहित्य

1. अभिव्यंजनावाद : क्रोचे और उनका अभिव्यंजनावाद
2. मार्क्सवाद : अवधारणा, द्वन्द्वात्मक भौतिकवाद, मार्क्सवाद का विकास, हिन्दी के मार्क्सवादी आलोचक
3. कल्पना, बिंब, फैंटेसी : अवधारणा, महत्व एवं काव्य में प्रयोग
4. मिथक एवं प्रतीक : अवधारणा और महत्व

समय एवं अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न (वस्तुनिष्ठ)	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर अनिवार्य	2 × 10 = 20
3. चार दीर्घ उत्तरीय में से दो प्रश्नोत्तर	<u>2 × 15 = 30</u>
	70
नोट – 1. आन्तरिक मूल्यांकन	<u>30</u>
	कुल अंक 100

पाठ्य पुस्तकें –

1. पाश्चात्य साहित्य सिद्धान्त – डा० निर्मला जैन, राधाकृष्ण प्रकाशन
2. पाश्चात्य काव्यशास्त्र – डा० देवेन्द्रनाथ शर्मा, नेशनल पब्लिशिंग हाउस, नई दिल्ली 2
3. पाश्चात्य काव्यशास्त्र – डा० नगेन्द्र, राजपाल एण्ड संस, नई दिल्ली
4. भारतीय एवं पाश्चात्य काव्यशास्त्र द– डा० कृष्णदेव शर्मा
5. वस्तुनिष्ठ काव्यशास्त्र – डा० बालेन्दुशेखर तिवारी, क्लासिकल पब्लिकेशन, दिल्ली



स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 4/कोर 8
हिन्दी कथा साहित्य

क. कोर 8

- इकाई 1. हिन्दी उपन्यास व कहानी : अवधारणा एवं विकास
इकाई 2. निर्मला – प्रेमचन्द
इकाई 3. कितने चौराहे – फणीश्वरनाथ रेणु
इकाई 4. हिन्दी काव्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुशंसित पुस्तकें

1. हिन्दी गद्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय
2. प्रेमचन्द के उपन्यासों का शिल्प विधान : कमल किशोर गोइनका, सरस्वती प्रकाशन, दिल्ली
3. हिन्दी कहानी का विकास : मधुरेश, सुमित प्रकाशन, इलाहाबाद
4. कहानी : नयी कहानी, डा0 नामवर सिंह, राजकमल प्रकाशन, दिल्ली

स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 4/कोर 9
हिन्दी नाटक एवं एकांकी

क. कोर 9

इकाई 1. हिन्दी नाटक व एकांकी : अवधारणा एवं विकास

इकाई 2. चन्द्रगुप्त – जयशंकर प्रसाद

इकाई 3. आषाढ़ का एक दिन – मोहन राकेश

इकाई 4. हिन्दी एकांकी धारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय

पाठ्य एकांकियाँ – चारुमित्रा : डा० रामकुमार वर्मा,

अधिकार का रक्षक – उपेन्द्रनाथ अशक,

सीमा रेखा – विष्णु प्रभाकर,

आवाज का नीलाम – डा० धर्मवीर भारती

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
3. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

अनुशंसित पुस्तकें

1. हिन्दी नाटक उद्भव और विकास, डा० दशरथ ओझा, राजपाल एण्ड संस, दिल्ली
2. प्रसाद और उनके नाटक, केशरी कुमार, मोतीलाल बनारसीदास, पटना
3. चन्द्रगुप्त : एक मूल्यांकन, राजनाथ शर्मा, विनोद पुस्तक मंदिर, आगरा
4. हिन्दी एकांकी : उद्भव और विकास, डा० रामचरण मीहेन्द्र, नेशनल पब्लिकेशन हाउस, दिल्ली

स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 4/कोर 10
हिन्दी आलोचना एवं निबंध

क. कोर 10

इकाई 1. हिन्दी आलोचना एवं निबंध : अवधारणा, उद्भव एवं विकास

इकाई 2. हिन्दी आलोचना के प्रकार : ऐतिहासिक, तुलनात्मक,
सैद्धान्तिक और मनोविश्लेषणवादी

इकाई 3. हिन्दी के प्रमुख आलोचक : आचार्य रामचन्द्र शुक्ल, हजारीप्रसाद द्विवेदी
रामविलास शर्मा, नामवर सिंह

इकाई 4. हिन्दी निबंध धारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय – आरंभ के पाँच निबंध

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य	4 × 5 = 20
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05

पाठ्य पुस्तकें –

1. साहित्यालोचन : डा० श्यामसुन्दर दास
2. भारतीय काव्यशास्त्र की भूमिका : डा० नगेन्द्र
3. वस्तुनिष्ठ काव्यशास्त्र : डा० बालेन्द्रशेखर तिवारी

स्नातक हिन्दी प्रतिष्ठा
द्वितीय वर्ष/सेमिस्टर 4/SEC 2
दक्षता विकास : कार्यालयी पत्राचार

इकाई-1 :

अभिप्राय, स्वरूप, उद्देश्य तथा क्षेत्र – सरकारी और अर्धसरकारी
कार्यालयी पत्रों की पारिभाषिक शब्दावली – पदनाम, औपचारिक पदावलियाँ तथा अनुभाग के नाम,
मुख्य कार्यालय, क्षेत्रीय कार्यालय और अन्य प्रशासनिक अधिकारियों के लिए प्रयुक्त होने वाले संबोधन, निर्देश

इकाई-2 : कार्यालयी पत्राचार के विविध प्रकार एवं दक्षता का अभ्यास

टिप्पण, प्रारूपण और संक्षेपण, टिप्पण का स्वरूप, विशेषताएँ और भाषा शैली,

प्रारूपण के प्रकार, भाषा शैली, प्रारूपण की विधि

संक्षेपण के प्रकार, विशेषताएँ और संक्षेपण की विधि

कार्यालय से निर्गत पत्र ; ज्ञापन, परिपत्र, अनुस्मारक, पष्ठांकन, आदेश, सूचनाएँ, निविदा।

रिक्त पदों पर भर्ती हेतु विज्ञापन

आवेदन-लेखन

अंक विभाजन

समय घंटे

पूर्णांक 50

1. वैकल्पिक प्रश्न	5 × 2 = 10
2. चार लघुत्तरीय में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर	2 × 10 = 20
4. चार अभ्यासगत में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10

सहायक ग्रंथ

1. प्रयोजनमूलक हिन्दी : डा० बालेन्दुशेखर तिवारी, संजय बुक सेंटर, वाराणसी
2. प्रयोजनमूलक हिन्दी : डा० डा० दिनेश प्रसाद सिंह, मोतीलाल बनारसीदास, पटना
3. व्यावहारिक हिन्दी : डा० जंगबहादुर सिंह
4. प्रशासनिक हिन्दी : ओंकारनाथ वर्मा

स्नातक हिन्दी जेनरल
द्वितीय वर्ष/सेमिस्टर 4/GE 4 एलेक्टिव

संपादन प्रक्रिया और साज-सज्जा

1. संपादन – अवधारणा, उद्देश्य, निष्पक्षता
2. संपादक – योग्यता, दायित्व और महत्व
3. समाचार पत्र और पत्रिका के विविध स्तम्भों की योजना और उनका संपादन
4. साज-सज्जा और तैयारी – मुद्रण के तरिके, दैनिक समाचार पत्र का पृष्ठ निर्माण (डमी)

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

1. बाखबर बेखबर : डा0 मिथिलेश : दिशा इंटरेशनल पब्लिकेशन हाउस, दिल्ली
2. जनसंचार और हिन्दी पत्रकारिता : डा0 अर्जुन तिवारी : जय भारती, इलाहाबाद
3. जनसंचार माध्यमों में हिन्दी : डा0 चन्द्र कुमार

क्सासिकल पब्लिसिंग कम्पनी, नई दिल्ली 110015



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 5/कोर 11
हिन्दी भाषा

क. कोर 11

- इकाई 1. हिन्दी भाषा का उद्भव और विकास
इकाई 2. हिन्दी भाषा के विविध रूप :
इकाई 3. हिन्दी भाषा की शब्द संपदा
इकाई 4. आधुनिक तकनीकी विकास और हिन्दी

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

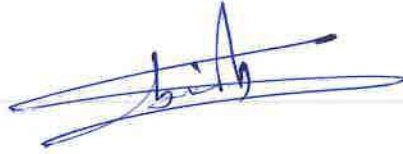
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|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

- भाषा विज्ञान की भूमिका : आचार्य देवेन्द्रनाथ शर्मा
- भाषा विज्ञान : डा० भोलानाथ तिवारी
- हिन्दी भाषा का विकास : डा० गोनाल राय
- भाषा विज्ञान और हिन्दी : डा० जितेंद्र वत्स/डा० देवेन्द्र प्रसाद सिंह



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 5/कोर 12
जनसंचार

क. कोर 12

इकाई 1. जनसंचार : अवधारणा, महत्व, भारत में जनसंचार का उद्भव और विकास

इकाई 2. जनसंचार के विविध माध्यम : मुद्रित, श्रव्य एवं दृश्य

इकाई 3. जनसंचार और भाषा का अंतःसंबंध

इकाई 4. जनसंचार की हिन्दी : मुद्रित, श्रव्य एवं दृश्य

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न

10 × 2 = 20

2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य

4 × 5 = 20

3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)

2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,

15

2. Assignment/Seminar/Poster/Project/Quiz

10

3. उपस्थिति, कार्य-व्यवहार, आचरण

05

अनुशंसित पुस्तकें –

1. बाखबर बेखबर : डा० मिथिलेश : दिशा इंटरेशनल पब्लिकेशन हाउस, दिल्ली

2. जनसंचार और हिन्दी पत्रकारिता : डा० अर्जन तिवारी : जय भारती, इलाहाबाद

3. जनसंचार माध्यमों में हिन्दी : डा० चन्द्र कुमार

कसासिकल पब्लिसिंग कम्पनी, नई दिल्ली 110015

स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6/कोर 13
प्रयोजनमूलक हिन्दी

क. कोर 13

- इकाई 1. प्रयोजनमूलक हिन्दी : अवधारणा, स्वरूप और इसके विविध क्षेत्र
इकाई 2. प्रशासनिक प्रयोजनमूलक हिन्दी, पारिभाषिक शब्दावलियाँ
इकाई 3. प्रयोजनमूलक हिन्दी : समस्या एवं समाधान
इकाई 4. अभ्यास प्रशासनिक पत्राचार, ज्ञापन, टिप्पण, आवेदन, निविदा, अधिसूचना

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

1. प्रयोजनमूलक हिन्दी : डा० बालेन्दुशेखर तिवारी
2. प्रयोजनमूलक हिन्दी : डा० डा० दिनेश प्रसाद सिंह
3. व्यावहारिक हिन्दी : डा० जंगबहादुर सिंह



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6/कोर 14
हिन्दी पत्रकारिता

क. कोर 14

- इकाई 1. हिन्दी पत्रकारिता : अवधारणा, महत्व एवं प्रकार
इकाई 2. हिन्दी पत्रकारिता का उद्भव, विकास एवं चुनौतियाँ
इकाई 3. समाचार संकलन एवं संपादन
इकाई 4. संपादक एवं पत्रकार की अर्हतायें, सम्पादकीय का महत्व

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. आठ लघुत्तरीय में से चार प्रश्नोत्तर (25 शब्द) अनिवार्य | 4 × 5 = 20 |
| 3. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |

अनुशंसित पुस्तकें –

1. बाखबर बेखबर : डा0 मिथिलेश : दिशा इंटरेशनल पब्लिकेशन हाउस, दिल्ली
2. जनसंचार और हिन्दी पत्रकारिता : डा0 अर्जन तिवारी : जय भारती, इलाहाबाद
3. जनसंचार माध्यमों में हिन्दी : डा0 चन्द्र कुमार

क्सासिकल पब्लिसिंग कम्पनी, नई दिल्ली 110015

स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6
Elective / DSE 1/ विशेष पत्र

खंड : क और ख में किसी एक का अध्ययन
खंड : क **हिन्दी की गद्य विचार्य**

DSE 1

- इकाई 1. रेखाचित्र – ठकुरी बाबा : महादेवी वर्मा
इकाई 2. आत्मकथा – क्या भूलें क्या याद करूँ : हरिवंशराय बच्चन
इकाई 3. व्यंग्य – भेड़ और भेड़िये : हरिशंकर परसाई
इकाई 4. रिपोर्ताज – लाल कनेर के फूल : धर्मवीर भारती
पाठ्य पुस्तकें –
1/ हिन्दी गद्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय

खंड : ख
प्रेमचन्द

- इकाई 1. प्रेमचन्द : व्यक्तित्व एवं कृतित्व
इकाई 2. गबन : उपन्यास
इकाई 3. कहानियाँ – पंच परमेश्वर, मंत्र, कफन, सद्गति, ईदगाह
इकाई 4. प्रेमचन्द : कुछ विचार – कहानी : भाग 1 एवं भाग 2

अंक विभाजन

समय 3 घंटे

पूर्णांक 70

- | | |
|--|-------------|
| 1. वैकल्पिक प्रश्न | 10 × 2 = 20 |
| 2. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य | 2 × 5 = 10 |
| 3. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य | 2 × 5 = 10 |
| 4. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या) | 2 × 15 = 30 |

नोट – Mid Term Test –

- | | |
|---|----|
| 1. आलोचनात्मक, वैकल्पिक, | 15 |
| 2. Assignment/Seminar/Poster/Project/Quiz | 10 |
| 3. उपस्थिति, कार्य-व्यवहार, आचरण | 05 |



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6
Elective / DSE 2/ विशेष पत्र
खंड क और ख में से कोई एक
खंड : क तुलसीदास

DSE 2

इकाई 1. तुलसीदास : व्यक्तित्व और कृतित्व	01 क्रेडिट
इकाई 2. विनयपत्रिका : पाँच पद – 5, 10, 45, 72, 78	01 क्रेडिट
इकाई 3. कवितावली : उत्तर कांड : पाँच छंद – 29, 35, 45, 67, 73	01 क्रेडिट
इकाई 4. गीतावली : पाँच पद – 7, 9, 10, 18, 24	01 क्रेडिट

खंड : ख राष्ट्रीय काव्यधारा

इकाई 1. अवधारणा एवं विकास	01 क्रेडिट
इकाई 2. मैथिलीशरण गुप्त : व्यक्तित्व एवं कृतित्व भारतीवंदना, मातृभूमि	01 क्रेडिट
इकाई 3. माखनलाल चतुर्वेदी : व्यक्तित्व एवं कृतित्व पुष्प की अभिलाषा, कैदी और कोकिला	01 क्रेडिट
इकाई 4. रामधारी सिंह दिनकर : व्यक्तित्व एवं कृतित्व हिमालय, किसको नमन करूँ	01 क्रेडिट

पाठ्य पुस्तक

1. हिन्दी गद्यधारा : हिन्दी विभाग, कोल्हान विश्वविद्यालय

अंक विभाजन


समय 3 घंटे

पूर्णांक 70

1. वैकल्पिक प्रश्न	10 × 2 = 20
2. चार व्याख्यात्मक में से दो प्रश्नोत्तर अनिवार्य	2 × 5 = 10
3. चार लघुत्तरीय में से दो प्रश्नोत्तर (25 शब्द) अनिवार्य	2 × 5 = 10
4. चार दीर्घत्तरीय में से दो प्रश्नोत्तर (400 शब्द संख्या)	2 × 15 = 30

नोट – Mid Term Test –

1. आलोचनात्मक, वैकल्पिक,	15
2. Assignment/Seminar/Poster/Project/Quiz	10
3. उपस्थिति, कार्य-व्यवहार, आचरण	05



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6
Elective / DSE 3/ विशेष पत्र
खण्ड क और ख में से कोई एक
(क) विशेष पत्र – अनुवाद

- इकाई 1. अनुवाद : परिभाषा, क्षेत्र एवं सीमायें
इकाई 2. अनुवाद का स्वरूप – कला या विज्ञान, अनुवाद तथा समतुल्यता का सिद्धान्त
इकाई 3. अनुवाद की प्रक्रिया और प्रविधि, विश्लेषण
इकाई 4. अनुवाद के विविध रूप – साहित्यिक अनुवाद, कार्यालयी अनुवाद, भावानुवाद
इकाई 5. अनुवाद की सार्थकता और प्रासंगिकता

(ख) विशेष पत्र – हिन्दी लोक (भौषिक) साहित्य

- इकाई 1. लोक साहित्य : अवधारणा, सामान्य परिचय, लोक साहित्य और लिखित साहित्य
इकाई 2. लोक साहित्य के विविध प्रकार – लोकगीत, लोककथा, लोकगाथा, लोकनाट्य, लोकोक्तियाँ,
इकाई 3. लोकगीत – स्वरूप, विशेषतायें एवं प्रकार – संस्कार गीत, सोहर, विवाह गीत, देवगीत, ऋतु संबंधी गीत, श्रम संबंधी गीत – रोपनी, कटनी, जँतसार, उत्सव गीत
इकाई 4. लोककथा एवं लोकगाथा : स्वरूप, विशेषतायें एवं प्रकार
इकाई 5. लोकनाट्य : स्वरूप, विशेषतायें एवं प्रकार

समय एवं अंक विभाजन

	समय 3 घंटे	पूर्णांक 70
1. वैकल्पिक प्रश्न (वस्तुनिष्ठ)		10 × 2 = 20
2. चार लघुत्तरीय में से दो प्रश्नोत्तर अनिवार्य		2 × 10 = 20
3. चार दीर्घ उत्तरीय में से दो प्रश्नोत्तर		2 × 15 = 30
		70
नोट – 1. आन्तरिक मूल्यांकन		30
	कुल अंक	100

पाठ्य पुस्तकें –

1. अनुवाद विज्ञान : भोलानाथ तिवारी
2. अनुवाद विज्ञान : डा० बालेन्दुशेखर तिवारी
3. अनुवाद कला : सिद्धान्त और प्रयोग – डा० कैलाशचन्द्र भट्टिया
4. हिन्दी प्रदेश के नोगगीत : कृष्णदेव उपाध्याय
5. हिन्दी साहित्य का वृहत इतिहास : सोलहवां भाग, पं० राहुल सांकृत्यायन
6. मगध की लोककथायें – डा० रामप्रसाद सिंह
7. मगही मंजूषा (लुप्तप्राय मगही गीत के संग्रह) संकलन – उदयशंकर शर्मा
8. मगही संस्कार गीत – डा० सम्पत्ति आर्याणी



स्नातक हिन्दी प्रतिष्ठा
तृतीय वर्ष/सेमिस्टर 6
Elective / DSE 4

लघु शोध लेखन

DSE 4

पाठ्यक्रम : हिन्दी भाषा साहित्य से संबंधित किसी विषय पर लघु शोध

शक विभाजन

पूर्णांक 150

शोध प्रारूप लेखन - 100

मीखिकी - 50



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B.A. (Hons.) Political Science

Course Summary

	No. of Courses
Core Courses	14
Ability Enhancement Courses	02
Skill Enhancement Courses	02
Generic Elective Courses	04
Discipline Specific Elective	04
Total:	26

Semester Wise Course Summary

	Core Courses	Ability Enhancement Course	Skill Enhancement Course	General Elective Course	Discipline Specific Elective	Total
Sem I	2	1	-	1	-	4
Sem II	2	1	-	1	-	4
Sem III	3	-	1	1	-	5
Sem IV	3	-	1	1	-	5
Sem V	2	-	-	-	2	4
Sem VI	2	-	-	-	2	4
TOTAL						26

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Semester I

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC1	Introduction to Political Theory	5	1	0	6	70	20	10	0	100
2.	CC2	Political Ideas and Concepts	5	1	0	6	70	20	10	0	100
3.	GE1	Government and Politics in Jharkhand	5	1	0	6	70	20	10	0	100
4.	AECC1	English Communication/ MIL Communication	2	0	0	2	35	10	5	0	50
		Total	17	3	0	20				0	350

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Semester II

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC3	Ancient Indian Political Thinkers	5	1	0	6	70	20	10	0	100
2.	CC4	Modern Indian Political Thinkers	5	1	0	6	70	20	10	0	100
3.	GE2	International Organization	5	1	0	6	70	20	10	0	100
4.	AECC2	Environmental Science	2	0	0	2	35	10	5	0	50
		Total	17	3	0	20				0	350

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Semester III

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC5	Introduction to Comparative Politics	5	1	0	6	70	20	10	0	100
2.	CC6	Comparative Government and Politics	5	1	0	6	70	20	10	0	100
3.	CC7	Political Sociology	5	1	0	6	70	20	10	0	100
4.	GE3	Indian Political Economy	5	1	0	6	70	20	10	0	100
5.	SEC1	General Knowledge and Computer Applications	2	0	0	2	35	10	5	0	50
		Total	22	4	0	26				0	450

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Semester IV

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC8	Western Political Thought	5	1	0	6	70	20	10	0	100
2.	CC9	General Public Administration	5	1	0	6	70	20	10	0	100
3.	CC10	Indian Administration	5	1	0	6	70	20	10	0	100
4.	GE4	Gandhian Thought	5	1	0	6	70	20	10	0	100
5.	SEC2	Partition and Gender: Social, Political and Economic Aspects	2	0	0	2	35	10	5	0	50
		Total	22	4	0	26				0	450

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Semester V

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC11	International Relations	5	1	0	6	70	20	10	0	100
2.	CC12	Constitutional Government of India	5	1	0	6	70	20	10	0	100
3.	DSE1	Indian National Movement and Constitutional Development	5	1	0	6	70	20	10	0	100
4.	DSE2	Political Process in India	5	1	0	6	70	20	10	0	100
		Total	20	4	0	24				0	400

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Semester VI

S. No.	Subject Code	Subject	Credit				Examination Marks Detail				
			L	T	P	Total	External Exam	Internal Exam		Practical	Total
								Internal Exam	Assignments		
1.	CC13	Political Ideologies	5	1	0	6	70	20	10	0	100
2.	CC14	India's Foreign Policy	5	1	0	6	70	20	10	0	100
3.	DSE3	Human Rights in India	5	1	0	6	70	20	10	0	100
4.	DSE4	Feminism: Theory and Practice	5	1	0	6	70	20	10	0	100
		Total	20	4	0	24				0	400

***University will evolve a system/policy about ECA/General Interest/ Hobby/Sports/ NCC/NSS/ related courses on its own.**

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Generic Elective Courses:

A student can select 4 elective courses out of the following to be offered in 1st, 2nd, 3rd and 4th semesters.

Subjects	Credits			
	L	T	P	Total
Government and Politics of Jharkhand	5	1	0	6
International Law	5	1	0	6
International Organization	5	1	0	6
Nationalism in India	5	1	0	6
Understanding Ambedkar	5	1	0	6
India's Political Economy	5	1	0	6
Governance: Issues and Challenges	5	1	0	6
Gandhian Thought	5	1	0	6

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Discipline Specific Elective Courses:

A student can select 4 elective courses out of the following to be offered in 5th and 6th semesters.

Subjects	Credits			
	L	T	P	Total
Indian National Movement and Constitutional Development	5	1	0	6
Feminism: Theory and Practice	5	1	0	6
Foreign Policy of Major Powers	5	1	0	6
Political Process in India	5	1	0	6
Public Policy in India	5	1	0	6
Human Rights in India	5	1	0	6
Project	5	1	0	6

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Skill Enhancement Courses:

A student can select 2 elective courses out of the following to be offered in 3rd and 4th semesters.

Subjects	Credits			
	L	T	P	Total
General Knowledge and Computer Applications	2	0	0	2
Personality Development	2	0	0	2
Partition and Gender: Social, Political and Economic Aspects	2	0	0	2
Public Opinion and Survey Research	2	0	0	2

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Ability Enhancement Compulsory Course:

Subjects	Credits			
	L	T	P	Total
English Communication/ MIL Communication	2	0	0	2
Environmental Science	2	0	0	2

Courses of Study
for
B.A. (History) Honours Programme
Choice Based Credit System (CBCS)

CBCS Course Structure: B.A. History Honours Programme

Semester	Core Course (6 credits each)	Ability Enhancement Compulsory Course (AECC) (2 Papers) (2 credits each)	Skill Enhancement Course (SEC) (2 Papers) (2 credits each)	Elective: Discipline Specific Elective (DSE) (4 Papers) (6 credits each)	Elective: Generic Elective (GE) (4 Papers) (6 credits each)
I	CC 1: History of India up to 300 B.C.	AECC 1: MIL Communication			GE 1
	CC 2: History of Europe AD 1789-1871				
II	CC 3: History of India B.C. 300-AD 650	AECC 2: Environmental Science			GE 2
	CC 4: History of Europe AD 1871-1945				
III	C 5: History of India AD 650-1200		SEC 1: General Knowledge and Current Affairs		GE 3
	C 6: History of India AD 1200-1526				
	C 7: History of China and Japan AD 1839-1949				
IV	C 8: History of India AD 1526-1707		SEC: 2 Personality Development		GE 4
	C 9: History of India AD 1707-1885				
	C 10: History of Russia AD 1800-1964				
V	CC 11: History of India AD 1885-1950			DSE 1: Early Modern Europe 15th -18th Centuries	
	CC 12: History and Culture of Jharkhand up to 1947			DSE 2: Contribution of Women in the Indian Nation Making: 1857-1947	
VI	CC 13: Emergence of the Modern Indian Press			DSE 3: Makers of Modern India	
	CC 14: Contemporary India AD 1947-2000			DSE 4: Project Work	

Core Course–1

History of India up to 300 B.C.

Unit 1:Nature of Sources

- a. Archaeology, Epigraphy, Numismatics
- b. Literary Sources: Religious and Non-Religious
- c. Foreign Travelers' Accounts

Unit 2: Earliest Human Organisation

- a. Paleolithic Cultures: Stone Industries and other Technological Developments
- b. Mesolithic Cultures: New Developments in Technology and Economy
- c. Neolithic Age: Neolithic Settlements; Farming and Cereals, Pottery
- d. Chalcolithic Cultures: Chalcolithic Settlements; Importance of Chalcolithic Phase

Unit 3: Harappan Culture

- a. Extent, Major Sites, Town Planning
- b. Agriculture, Technology and Crafts, Trade, Religious Practices
- c. End of the Indus Culture

Unit 4: Vedic Age

- a. Society, Economy, Polity and Religion in the Early Vedic Age
- b. Society, Economy, Polity and Religion in the Later Vedic Age

Unit 5: Developments from Sixth to Fourth Centuries B.C.

- a. New Religious Movements: Jainism, Buddhism, Ajivikas
- b. Emergence of Urban Centres; Social and Material Life
- c. Mahajanpadas, the Magadh Empire; Gana-Sanghas

Suggested Readings

- D.N. Jha, *Prachin Bharat*, Granth Shilpi, 1995
- D.N. Jha, K.M.Srimali (eds), *Prachin Bharat ka Itihas*, Delhi University, 2007
- D.D. Kosambi, *Prachin Bharat ki Sanskriti aur Sabhyata*, Rajkamal Prakashan
- J.L. Mehta, Sarita Mehta, *History of Ancient India*, Lotus Press, 2008
- Manik Lal Gupta, *Prachin Bharat*, Atlantic, 2003
- R.S. Sharma, *Prarambhik Bharat ka Parichay*, Orient Longman, 2004
- R.K. Mukherjee, *Prachin Bharat*, Rajkamal, 1990
- Ranabir Chakravarti, *Bhartiya Itihas: Adikaal*, Orient Blackswan, 2012
- Romila Thapar, *Prachin Bharat*, Rajkamal Prakashan

Core Course–2

History of Europe (c. AD 1789–1871)

Unit 1: The French Revolution

- a. Ancient Regime
- b. Role of the Philosophers
- c. Phases of the French Revolution 1789-99
- d. Legacy of the French Revolution

Unit 2: Napoleon Bonaparte

- a. Emergence of Napoleon Bonaparte
- b. Reorganisation of France and Europe
- c. Fall of Napoleon Bonaparte

Unit 3: Restoration and Revolution: c. 1815-1848

- a. Congress of Vienna 1815
- b. Metternich and the Conservative Order
- c. Revolutions of 1830 and 1848

Unit 4: Changes and Developments: c. 1848-1871

- a. The Emergence of Nation-States in Central Europe
- b. Unification of Italy
- c. Unification of Germany

Suggested Readings

- Devender Singh Chauhan, *Europe ka Itihas*, Madhya Pradesh Hindi Granth Academy, Bhopal, 1996
- Devesh Vijay, *Adhunik Europe ka Itihas*, University of Delhi, 2010
- Devesh Vijay (ed), *Europeeya Sanskriti (1400-1800)*, University of Delhi, 2010
- Dharamvir Bhardwaj, *Adhunik Vishwa*, Gyan Books, 2004
- Harishankar Sharma, *Adhunik Vishwa*, Malik & Company, Delhi, 2009
- Indira Arjun Dev and Arjun Dev, *Samkalin Vishwa ka Itihas*, Orient Blackswan, 2009
- J.A.R. Marriott, *The Remaking of Modern Europe, 1789-1878*, London, 1923
- Jain and Mathur, *Adhunik Vishwa ka Itihas (1500-2000)*, Jain Prakashan Mandir, Jaipur, 2002
- L. Mukherjee, *A Study of Modern Europe and the World, 1815-1950*, Kolkata, 1950
- Norman Lowe, *Mastering Modern World History*, Macmillan, 2005
- Parthasarathi Gupta (ed), *Europe ka Itihas*, University of Delhi, 1993
- Satyaketu Vidyalankar, *Adhunik Vishwa ka Itihas*, Sri Saraswati Sadan, Masuri, 1992

Core Course–3

History of India B.C. 300–A.D. 650

Unit 1: Mauryan Empire

- a. Political History; Chandragupta Maurya and Ashoka
- b. Administrative Structure, Economy and Society
- c. Art and Architecture

Unit 2: Post-Mauryan Developments

- a. Bactrian Greeks, Scythians and Kushanas: Social, Economic, Political and Cultural Developments
- b. Sangam Age: Society; Language and Literature

Unit 3: The Age of the Guptas

- a. Political History; State and Administrative Institutions of the Guptas
- b. Social and Economic Changes; Cultural Developments
- c. Maukharis, Vakatakas, Chalukyas and Later Guptas

Unit 4: Post-Gupta Period

- a. Harshavardhana: Political System and Administrative Institutions
- b. Chalukyas and Pallavas: Polity, Society and Economy

Suggested Readings

- A. L. Basham, *A Wonder that was India*, Rupa, New Delhi, 1994
- B.P. Sahu, *Society and Culture in Post-Mauryan Period 200 BC-AD 300*, Tulika, 2015
- D.D. Kosambi, *Prachin Bharat ki Sanskriti aur Sabhyata*, Rajkamal Prakashan
- D.N. Jha, K.M.Srimali (eds), *Prachin Bharat ka Itihas*, Delhi University, 2007
- D.N. Jha, *Ancient India in Historical Outline*, Manohar, New Delhi, 1998
- D.N. Jha, *Prachin Bharat*, Hindi Madhyam Karyanvaya Nideshalay, Delhi University, 1995
- J.L. Mehta, Sarita Mehta, *History of Ancient India*, Lotus Press, 2008
- K.A.N. Sastri, *History of South India*, OUP, 1975
- R.K. Mukherjee, *Prachin Bharat*, Raj Kamal Prakashan, New Delhi, 1990
- R.S. Sharma, *India's Ancient Past*, OUP, 2005
- R.S. Sharma, *Prarambhik Bharat ka Parichay*, Orient Longman, 2004
- Romila Thapar, *Prachin Bharat*, Rajkamal Prakashan
- Romila Thapar, *Ashok aur Maurya Samrajya ka Patan*, Granth Shilpi, Delhi, 1997
- U.N. Ghosal, *Studies in Indian History and Culture*, Orient Longman, 1965
- Upinder Singh, Nayanjot Lahiri, *Ancient India: New Research*, OUP, 2010

Core Course–4

History of Europe (c. AD 1871–1945)

Unit 1: Europe c. 1871-1914

- a. Bismarckian Diplomacy and System of Alliances
- b. Eastern Question
- c. Scramble for African and Asian Colonies
- d. Power Blocks and Alliances

Unit 2: Europe c. 1914-1919

- a. The First World War: Causes, Nature and Impact
- b. The Russian Revolution of 1917
- a. The Versailles Settlements of 1919

Unit 3: Europe between the World Wars c. 1919-1939

- a. The League of Nations: Aims, Structure, Evaluation
- b. Reparation Problems
- c. The Great Depression and its Impact
- d. French Search for Security

Unit 4: Totalitarianism in Europe

- a. Fascism in Italy; Mussolini
- b. Nazism in Germany; Hitler
- c. The Second World War: Origin, Nature and Impact

Suggested Readings

- Ben Walsh, *Essential Modern World History*, Hodder Murray, 2002
- David Thomson, *Europe since Napoleon*, Penguin Books, London, 1990
- Devender Singh Chauhan, *Europe ka Itihas*, Madhya Pradesh Hindi Granth Academy, 1996
- Devesh Vijay, *Adhunik Europe ka Itihas*, University of Delhi, 2010
- Dharamvir Bhardwaj, *Adhunik Vishwa*, Gyan Books, 2004
- Harishankar Sharma, *Adhunik Vishwa*, Malik & Company, Delhi, 2009
- Jain and Mathur, *Adhunik Vishwa ka Itihas (1500-2000)*, Jain Prakashan Mandir, Jaipur, 2002
- James Joll, *Europe 1870 se*, Hindi Madhyam Karyanvaya Nideshalaya, University of Delhi, 1991
- L. Mukherjee, *A Study of Modern Europe and the World: 1815-1950*, Kolkata, 1950
- Parthasarathi Gupta (ed), *Europe ka Itihas*, University of Delhi, 1993
- Satyaketu Vidyalankar, *Adhunik Vishwa ka Itihas*, Sri Saraswati Sadan, Masuri, 1992

Core Course-5

History of India (c. AD 650–1200)

Unit 1: Political Developments

- Nature of Regional Politics; Pratiharas, Palas, Rashtrakutas and Cholas
- Arab Conquest of Sindh: Nature and Impact
- Ghaznavid and Ghurid Invasions: Nature and Impact

Unit 2: Economy

- Land Revenue System, Land Grants and Agrarian Expansion
- Urban Centres and Population Increase
- Trade, Crafts and Merchant Guilds

Unit 3: Society

- Varna-Jati; Proliferation of Castes, Status of Women
- Property Rights, Forms of Marriage; Marriage and Family Life

Unit 4: Culture and Religion

- Sanskrit Literature; Growth of Literature in Regional Languages
- System of Knowledge: Schools of Philosophy, Science, Mathematics and Astronomy
- Temple and Cave Architecture; Sculpture

Suggested Readings

- A.B. Pandey, *Early Medieval India*, 1960
- A. L. Basham, *A Cultural History of India*, Oxford University Press, 1997
- B. N. Sharma, *Social Life in Northern India (AD 600-1200)*, Munshiram Manoharlal, 1966
- B.D. Chattopadhyay, *The Making of Early Medieval India*, OUP, 1994
- Dilip M. Menon, *Madhyakaleen Bharat ka Sanskritit Itihas*, Orient Blackswan, 2012
- Irfan Habib, *Madhyakaleen Bharat ka Aarthik Itihas: Ek Sarvekshan*, Rajkamal, 2016
- K.A. Nizami, *Politics and Society during the Early Medieval Period*, Vol. I, 1981
- R.K. Mukherjee, *Prachin Bharat*, Rajkamal Prakashan, Delhi, 1962
- Romila Thapar, *The Penguin History Of Early India: From The Origins to AD 1300*, Penguin, 2003
- Satish Chandra, *Madhyakaleen Bharat: Rajniti, Samaj aur Sanskriti*, Orient BlackSwsan
- U.N. Ghosal, *Studies in Indian History and Culture*, Orient Longman, 1965
- Upinder Singh, *A History of Ancient and Early Medieval India: From Stone Age to the 12th Century*, Pearson, 2009

Core Course–6
History of India (c. AD 1200–1526)

Unit 1: Sources

- a. Sources and Historiography; Ziauddin Barani, Amir Khusrau, Ibn Batuta

Unit 2: Polity

- a. Phases of the Delhi Sultanate: 1200-1290; 1290-1350; 1350-1526
- b. Theories of Kingship–Balban, Alauddin Khilji, Muhammad bin Tughlaq
- c. Administrative Structure: Evolution of Iqta, Amarnayaks/Nayankar System
- d. Provincial Dynasties: Vijayanagar and Bahamani Kingdoms

Unit 3: Economy

- a. Agrarian Economy of Delhi Sultanate: Agricultural and non Agricultural Production
- b. Revenue Systems and Magnitude of Taxation
- c. Growth of Urban Centres and Crafts Production
- d. Trade and Commerce

Unit 4: Society and Culture

- a. Sufism: Sufi Silsilahas, Doctrines and Practices
- b. Bhakti Movement: Kabir, Nanak, Chaitanya
- c. Architecture: Sultanate and Provincial Architecture

Suggested Readings

- A.B.M. Habibullah, *The Foundation of Muslim Rule in India*, Central Book Depot, Allahabad, 1967
- Burton Stein, *Vijayanagara*, CUP, 1989
- Dilip M. Menon, *Madhyakaleen Bharat ka Sanskritik Itihas*, Orient Blackswan, 2012
- H.K. Sherwani, *The Bahmanis of Deccan*, Munshiram Manoharlal, 1985
- H.C. Verma (ed), *Madhyakaleen Bharat*, Vol.1, University of Delhi, 2002
- I.H. Quereshi, *The Administration of the Sultanate of Delhi*, Pakistan Historical Society, Karachi, 1958
- K. S. Lal, *History of the Khaljis, 1290-1320*, The Indian Press, Allahabad, 1967
- Irfan Habib, *Madhyakaleen Bharat ka Aarthik Itihas: Ek Sarvekshan*, Rajkamal, 2016
- K.A. Nizami, *Religion and Politics in India during the Thirteenth Century*, Aligarh, 1961
- Satish Chandra, *Medieval India, From Sultanate to the Mughal, Part-I &II*, New Delhi, 2009
- Satish Chandra, *History of Medieval India*, Orient BlackSwan, 2007
- Satish Chandra, *Madhyakalin Bharat: Rajniti, Samaj avam Sanskriti*, Orient BlackSwan, 2007
- Sunil Kumar, *Emergence of the Delhi Sultanate*, Permanent Black, Delhi, 2007

Core Course–7

History of China and Japan (c. AD 1839-1949)

Section A - China

Unit 1: China during the 19th century

- a. The Canton Commercial System
- b. Opium Wars, The ‘Open Door’ Policy

Unit 2: Nationalism in China

- a. Boxer Rebellion
- b. Revolution of 1911: Causes, Nature and Significance
- c. Sun Yat-sen and his Contribution ; Emergence of the Republic and Yuan Shih Kai

Unit 3: Communism in China (1921-1949)

- a. Formation of the CCP
- b. The Guomintang (Nationalist Party or KMT); The First United Front
- c. Rise of Mao Tse-tung; The Second United Front

Section B - Japan

Unit 4: Transition from Feudal Society to Capitalist Society

- a. Meiji Restoration: Its Nature and Significance, Reform Measures

Unit 5: Emergence of Japan as an Imperial Power

- a. Sino-Japanese relations; Russo-Japanese war
- b. World War I and after

Unit 6: Democracy and Militarism

- a. Rise of Political Parties and Failure of the Democratic System
- b. Rise of Militarism - Nature and Significance
- c. Japan and the Second World War

Suggested Readings

C.E. Jini, *China ka Itihas*, Vaani Prakashn, New Delhi

D.N. Verma, *Asia ka Adhunik Itihas*, Bharati Bhawan, reprint, 2006

K.T.S. Serao, *Adunik China ka Itihas*, Hindi Madyam Karyanavan Nideshalaysa, Delhi University

K.T.S. Serao, *Adunik Japan ka Itihas*, Hindi Madyam Karyanavan Nideshalaysa, Delhi University

Y. Hsu Immannuse, *The Rise of Modern China*, OUP, 1989

W.E. Beasley, *The Rise of Modern Japan*, Weidenfield & Nicholson, 1990

Core Course–8
History of India (c. AD 1526–1707)

Unit 1: Sources

- a. Sources and Historiography: Abul Fazl, Abdul Qadir Badauni, Abdul Hamid Lahori
- b. Vernacular Sources; Travelogues: Bernier, Manucci

Unit 2: Foundation of the Mughal Rule

- a. Struggle for Empire in North India- Significance of Babur and Humayun's Reign
- b. Sher Shah and his Administrative Reforms

Unit 3: Expansion and Consolidation of the Empire

- a. Imperial and Administrative System under Akbar
- b. The Mansabdari System
- c. Mughal Nobility, Zamindars and Jagirdars
- d. The Mughals in the Deccan, North-Western Frontier and Central Asia

Unit 4: State, Ideology and Religion

- a. Akbar's *Sulh-i-Kul*; Akbar's Attitude towards Religion and the State
- b. The Mughals and the Rajputs in the 16th and 17th Centuries

Unit 5: Crisis of the Mughal Empire

- a. Rise of the Marathas under Shivaji, Administrative System
- b. Popular Revolts within the Mughal Empire – the Jats, Satnamis, Afghans and the Sikhs
- c. Decline of the Mughal Empire

Suggested Readings

H.C. Verma (ed), *Madhyakaleen Bharat* (1540-1761), Vol.2, University of Delhi, 2002

Harbans Mukhia, *The Mughals of India*, Blackwell Publishing, 2005

Harishankar Srivastava, *Mughal Sashan Pranali*, Vani Prakashan, New Delhi, 1999

I. H. Qureshi, *The Administration of the Mughal Empire*, OUP, Karachi, 1966

Irfan Habib, *Medieval India: The Study of a Civilization*, National Book Trust, 2008

Irfan Habib, *The Agrarian System of Mughal India, 1556-1707*, OUP, 1999

Jadunath Sarkar, *A Short History of Aurangzeb*, reprint, Orient BlackSwan, 2009

Jadunath Sarkar, *Shivaji and his Times*, Calcutta, 1952

Satish Chandra, *Medieval India, From Sultanate to the Mughals, Part II*, New Delhi, 2009

Satish Chandra, *History of Medieval India*, Orient BlackSwsan, 2007

Satish Chandra, *Madhyakaleen Bharat: Rajniti, Samaj aur Sanskriti*, Orient BlackSwsan, 2007

Core Course–9

History of India (c. AD 1707–1885)

Unit 1: Expansion and Consolidation of Colonial Power

- a. Expansion and Consolidation of British Rule: Bengal, Mysore, Awadh, Maratha, Punjab

Unit 2: Rural Economy and Society

- a. Colonial Land Revenue Settlements: Permanent Settlement, Ryotwari and Mahalwari Systems
- b. Commercialization of Agriculture

Unit 3: Trade and Industry

- a. The Process of Deindustrialization and the Related Debates
- b. Trade and Banking
- c. Emergence of Modern industries—Railways, Jute and Cotton and Steel (especially Tata Iron and Steel Company in Jamshedpur)

Unit 4: Early Resistance to Colonial Rule

- a. Tribal Protest in Jharkhand—Kol Revolt, Santhal Hul
- b. The Revolt of 1857-58: Causes, Interpretations, Consequences

Unit 5: Growth of Modern Education and Socio-Religious Movements

- a. Rise of Modern Education and Press
- b. Socio-Religious Movements: Brahmo Samaj, Arya Samaj, Theosophical Society
- c. Early Political Organisations leading to the Formation of the Indian National Congress

Suggested Readings

- Anil Seal, *The Emergence of Indian Nationalism*, Cambridge University Press, 1968
- B.T. McCully, *English Education and the Origins of Indian Nationalism*, Peter Smith, 1966
- Bipan Chandra, *Adhunik Bharat ka Itihas*, Orient BlackSwan, 2009
- Bipan Chandra, *History of Modern India*, Orient BlackSwan, 2009
- D. Kopf, *The Brahmo Samaj and the Shaping of the Modern Indian Mind*, Princeton, 1979
- I. Copland, *The British Raj and the Indian Princes*, Orient Longman, Bombay, 1982
- J.R. McLane, *Indian Nationalism and the Early Congress*, Princeton University Press, 1977
- Nemai Sadhan Bose, *Indian Awakening and Bengal*, Firma K.L. Mukhopadhyay, Calcutta, 1976
- Michael H. Fisher, *Indirect Rule in India: Residents and the Residency System, 1764-1858*, OUP, 1991
- Ranajit Guha, *Elementary Aspects of Peasant Insurgency in Colonial India*, OUP, 1993
- S.R. Mehrotra, *The Emergence of the Indian National Congress*, Delhi, 1971
- Sekhar Bandyopadhyay, *Plassey se Vibhajan Tak: Adhunik Bharat ka Itihas*, Orient Longman, 2007

Core Course–10
History of Russia (c. AD 1800–1964)

Unit 1:

- a. Eastern Question and Russia
- b. Crimean War (1853-56)
- c. Czar Alexander II (1855-81): Reforms, Foreign Policy
- d. Russo-Turkey War (1877-78): Causes and Results
- e. Berlin Congress (1878)

Unit 2:

- a. Development of Revolutionary Movements; Nihilist Movement
- b. Czar Alexander III (1881-1894): Domestic and Foreign Policies
- c. Revolution of 1905: Causes and Results

Unit 3:

- a. Russo-Japanese War of 1905: Causes and Results
- b. Russia and the First World War
- c. Menshevik Revolution, March 1917
- d. Bolshevik Revolution, October 1917

Unit 4:

- a. Vladimir Lenin: Career, Achievements, The New Economic Policy
- b. Joseph Stalin: Domestic and Foreign Policies
- c. The Communist Party of the USSR
- d. Soviet Union and the Second World War

Suggested Readings

- David Lane, *Politics and Society in the USSR*, 1971
- D. Lieven, *Russia and the Origin of the First World War*, 1983
- Dhanpati Pandey, *Europe ka Itihas*, Bharati Bhawan, Patna, 2003
- Karuna Kaushik, *Samrajyavadi avam Samyavadi Russia*, Delhi University
- L. Kochan, *Russia in Revolution, 1890-1918*, Penguin, 1973
- L. Mukherjee, *A Study of Modern Europe and the World, 1815-1850*, Kolkata, 1950
- M. Kochan and R. Abraham, *The Making of Modern Russia*, 1983
- P. Ingram, *The USSR: 1905-1941*, Cambridge University Press, 1994
- R. Freeborn, *A Short History of Modern Russia*, Hodder & Stoughton, 1966

Core Course–11

History of India (c. AD 1885–1950)

Unit 1: National Movement up to 1919

- a. Formation of the Indian National Congress
- b. Partition of Bengal and Swadeshi Movement
- c. Revolutionaries in India and Abroad

Unit 2: National Movement since 1919

- a. Mahatma Gandhi: His Perspectives and Methods
- b. Khilafat and Non-Cooperation Movements; Civil Disobedience Movement
- c. Revolutionary and Agrarian Movements

Unit 3: Movement since 1935

- a. Working of Congress and non-Congress Provincial Ministries
- b. Communal Politics and Demand for Pakistan
- c. Quit India Movement
- d. Subhash Chandra Bose and Indian National Army

Unit 4: Partition and Independence

- a. Cripps Mission and Cabinet Mission
- b. Partition and Independence
- c. The Making of the Indian Constitution

Suggested Readings

- Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960
- Anita Inder Singh, *The Origins of the Partition of India 1936-1947*, OUP, 1987
- B.T. McCully, *English Education and the Origins of Indian Nationalism*, Peter Smith, 1966
- B.L. Grover, *Adhunik Bharat ka Itihas*, S. Chand Publishing, 1981
- Bipan Chandra, et al, *Freedom Struggle*, NBT, 2007
- Bipan Chandra, *Adhunik Bharat ka Itihas*, Orient BlackSwan, 2009
- Bipan Chandra, et al, *Bharat ka Swatantrata Sangharsh*, University of Delhi, 1998
- Nemai Sadhan Bose, *The Indian National Movement: An Outline*, Calcutta, 1984
- Ram Lakhan Shukla (ed), *Adhunik Bharat ka Itihas*, University of Delhi, 1990
- Sekhar Bandyopadhyay, *Plassey se Vibhajan Tak: Adhunik Bharat ka Itihas*, Orient Longman, 2007
- Sumit Sarkar, *Adhunik Bharat*, Rajkamal Prakashan
- Sumit Sarkar, *The Swadeshi Movement in Bengal*, Peoples' Publishing House, 1970

Core Course–12

History and Culture of Jharkhand up to 1947

Unit 1: Early History of Jharkhand

- a. Settlement of Tribes in Jharkhand Region
- b. Socio-Political Formations– Parha-Panchayat, Manki-Munda, Parganait-Manjhi, Dhumkuria, Gitiora, Bitlaha

Unit 2: Jharkhand in Medieval Period

- a. Nagbanshi Raj, Chero Raj, Singhbhum Chiefs
- b. Turko-Afghans in Jharkhand
- c. Mughals in Jharkhand

Unit 3: Early Colonial Contacts and Tribal Response

- a. British Entry into Jharkhand and its Relations with Native Rajas: Nagvanshi Raja, Chero Raj and Singhbhum Chiefdom
- b. Colonial Policies and its Impact: Agriculture, Land, Forest and Railways
- c. Tribal Revolts and Movements in Jharkhand: Kol Revolt, Santhal Hul, Birsa Ulgulan, Tana Bhagat Movement

Unit 4: Adivasi Culture of Jharkhand

- a. Festivals, Religion, Music and Dance
- b. Art and Architecture; Language and Literature

Suggested Readings

- Asoka Kumar Sen, *Indigeneity, Landscape and History: Adivasi Self-fashioning in India*, Routledge, London, NY, 2017
- Asoka Kumar Sen, *From Village Elder to British Judge*, Orient BlackSwan, 2012
- Asoka Kumar Sen, *Representing Tribe*, Concept Publishing Company, 2011
- B Virottam, *Jharkhand: Itihas avam Sanskriti*, Patna, 2000
- B Virottam, *The Nagbanshis and Chero*, New Delhi, 1972
- K.S. Singh, *Tribal Society in India*, Manohar, New Delhi, 1985
- K.S. Singh, *Tribal Movements in India*, 2 vols, New Delhi, 1982
- M. Sahu, *Kolhan under the British Rule*, Calcutta, 1985
- Ranendra and Sudhir Paul (eds.), *Jharkhand Encyclopaedia*, 4 vols, Vani Parakashan, 2008
- Sanjukta Das Gupta, *Adivasis and the Raj*, Orient Blackswan, 2011
- Sarat Chandra Roy, *The Mundas and their Country*, Catholic Press, Ranchi, 2nd reprint 1995
- Sarat Chandra Roy, *The Oraons of the Chota Nagpur*, Catholic Press, Ranchi, 1915

Core Course–13

Emergence of the Modern Indian Press

Unit 1: Early Phase

- a. Advent of the Printing Press in India – Missionaries Efforts
- b. Pioneering Attempts: James Hicky –*Bengal Gazette, 1780*
- c. Early Publications from Bengal: *Calcutta Gazette, Bengal Journal, Oriental Magazine* and *Calcutta Chronicle*
- d. Attitude of East India Company

Unit 2: Growth of Indian Press in the 19th Century

- a. James Silk Buckingham and the *Calcutta Journal*, 1818
- b. Licensing Regulation Act of 1823
- c. Ram Mohan Roy and the Indian Press: *Brahmanical Magazine, Persian Weekly, The Sambad Kaumudi*
- d. Impact of Modern Communication on the Bengal Press

Unit 3: Growth of Vernacular Press

- a. Beginning of Newspapers in Indian Languages
- b. Works of Serampur Missionaries: the *Dig Darsan, Bombay Samachar* in Gujarati, *Sayyad un Akbar, Rast Gofthar* in Urdu, *Madras Courier*

Unit 4: Print and Censorship

- a. The Vernacular Press Act, 1878; Indian Official Secret Act, 1889
- b. Press Censorship of Lord Canning

Unit 5: Print and the Indian National Movement

- a. Tilak and Gandhi as Journalist
- b. Role of Press in the National Movement

Suggested Readings

- Abhijit Gupta and Swapan Chakravorty, *Moveable Type, Permanent Black*, 2008
- G.C. Kundra, *History of Journalism in India*, 2011
- Mohit Moitra, *A History of Indian Journalism*, National Book Agency, Calcutta, 1955
- P. Rangaswami, *Journalism in India from the Earliest to the Present Day*, Sterling Publishers, 1989
- Robin Jeffrey, *India's Newspaper Revolution*, Oxford University Press, 2003
- Roland E. Wolesley, *Journalism in Modern India*, Asia Publishing House, Bombay, 1964
- S.K. Mishra, *Hindi Patrakarita*, Bhartiya Gyanpeeth, 1968

Core Course–14

Contemporary India (c. AD 1947–2000)

Unit 1: Emergence of the New State

- a. Partition and its Scars
- b. Integration of Princely States

Unit 2: Making of the Republic

- a. The Constituent Assembly
- b. Drafting of the Constitution
- c. Reorganisation of States

Unit 3: Era of Development and Progress

- a. Nehruvian Policy of International Relations; Non Alignment Movement
- b. Relation with China–Panchasheel
- c. Association with Regional Associations–Commonwealth, SAARC
- d. Planned Development–Mixed economy

Unit 4: India since 1960

- a. Challenges from Outside: Chinese War, Pakistani Wars
- b. Emergence of India as a Nuclear Power
- c. Emergency and J. P. Movement
- d. Economic Liberalisation, Globalisation, Environmental Issues

Suggested Readings

- Anita Inder Singh, *The Origins of the Partition of India 1936-1947*, OUP, 1987
- Bipan Chandra, *India Since Independence*, Penguin Books, 2008
- Bipan Chandra et al, *Aazadi ke bad ka Bharat*, Delhi University
- Bimal Prasad, *Gandhi, Nehru and J.P.: Studies in Leadership*, Delhi, 1985
- C.P. Bhambri, *The Indian State: Fifty Years*, Delhi, 1997
- Daniel Thorner, *The Shaping of Modern India*, New Delhi, 1980
- Krishan Bhatia, *The Ordeal of Nationhood*, NY, 1971
- Sucheta Mahajan, *Independence and Partition*, Sage Publications, New Delhi, 2000
- Sukhamoy Chakravarty, *Development Planning: The Indian Experience*, OUP, 1987
- Sunil Khilnani, *The Idea of India*, London, 1997
- V.P. Dutt, *India's Foreign Policy since Independence*, 2007
- V.P. Menon, *The Integration of Indian States*, Orient Longman, 1985

Elective Course (DSE)–1

Early Modern Europe (15th to 18th Centuries)

Unit 1:

- a. Renaissance
- b. Renaissance Humanism
- c. Impact of Renaissance

Unit 2:

- a. Reformation: Origin and Courses
- b. Martin Luther and Lutheranism
- c. John Calvin and Calvinism
- d. Counter Reformation

Unit 3:

- a. Geographical Discoveries: The Exploration of the New World
- b. Portuguese and Spanish Voyages
- c. Commercial Revolution

Unit 4:

- a. Scientific and Technological Revolution
- b. Industrial Revolution
- c. Enlightenment and Philosophers: Thomas Hobbes, Descartes, Montesquieu, Rousseau, Voltaire

Suggested Readings

Arvind Sinha, *Sankrantikaleen Europe*, Granth Shilpi, Delhi, 2009
Carlo Cipolla, *Before the Industrial Revolution*, Routledge, 1993
Devender Singh Chauhan, *Europe ka Itihas*, Madhya Pradesh Hindi Granth Academy, Bhopal, 1996
Devesh Vijay (ed), *Europeeya Sanskriti (1400-1800)*, University of Delhi, 2010
Emmeline M. Tanner, *The Renaissance and The Reformation: 1494-1610*, Oxford
Hutton Webster, *Early European History*, D.C. Heath and Co., New York
Robinson and Beard, *Outlines of European History, Part I*, Ginn and Company, New York
Roy Porter, *The Enlightenment*, Palgrave, 1990

Elective Course (DSE)–2

Contribution of Women in the Indian Nation Making: 1857–1947

Unit 1: The Revolt of 1857 and Women

- a. Rani Laxmi Bai of Jhansi
- b. Rani Avanti Bai of Ramgarh
- c. Begum Hazrat Mahal

Unit 2: Socio-religious Movements and Women

- a. Role of Brahma Samaj, Arya Samaj and Theosophical Society in Awakening Women
- b. Ishwar Chandra Vidyasagar and the Widow Remarriage Act

Unit 3: Freedom Struggle: Gandhian and Revolutionary Movements

- a. Pandita Ramabai, Swarna Kumar Devi, Sarojini Naidu, Sarala Devi
- b. Bhikaji Rustom Cama, Bina Das, Kalpana Datta, Pritilata Waddedar

Unit 4: Freedom Struggle: Last Phase

- a. Rajkumari Amrit Kaur, Mira Behn, Sucheta Kripalani, Aruna Asaf Ali

Unit 5: Emergence of Women's Organisation in Pre-independent India

- a. Poona Seva Sadan 1917, Women's Indian Association 1917, Rashtriya Stree Sabha 1921, All India Women's Conference 1927

Suggested Readings

- Bharati Ray, *Women of India: Colonial and Post-Colonial Periods*, PHISPC Series, Vol. IX, Part 3, 2005
- Devaki Jain (ed), *Indian Women*, Publications Division, Delhi, 1976
- Geraldine Forbes, *Women in Modern India*, Cambridge University Press, 1998
- Gedge and Choksi (eds), *Women in Modern India*, Bombay, 1929
- Leela Kasturi and Vina Mazumdar, *Women and Indian Nationalism*, Vikas, Delhi, 1994
- Manmohan Kaur, *Women in India's Freedom Struggle*, Sterling, Delhi, 1985
- Radha Kumar, *Stri Sangarsh Ka Itihas, 1800-1990*, Vani Prakashan, 2005
- Rajan Mahan, *Women in Indian National Congress (1921-1931)*, Rawat Publications, Jaipur, 1999
- Sumit Sarkar and Tanika Sarkar (eds), *Women And Social Reform in Modern India, 2 vols*, Orient Blackswan, 2011
- Uma Chakravarti, *Rewriting History: The Life and Times of Pandita Ramabai*, Kali for Women, Delhi, 1998

Elective Course (DSE)–3
Makers of Modern India

Unit 1: Socio-Political

- a. Raja Ram Mohan Roy
- b. Gopal Krishna Gokhale
- c. Bal Gangadhar Tilak
- d. Mahatma Gandhi
- e. B.R. Ambedkar

Unit 2: Socio-religious

- a. Dayanand Saraswati
- b. Ramakrishna Paramhans
- c. Swami Vivekananda
- d. Aurobindo Ghose
- e. Annie Besant

Unit 3: Socio-cultural

- a. Rabindranath Tagore
- b. Sarojini Naidu
- c. Sarvepalli Radhakrishnan

Unit 4: Science and Technology

- a. J.C. Bose
- b. P.C. Roy
- c. Homi Bhabha
- d. A.P.J. Abdul Kalam

Suggested Readings

Anil Seal, *Emergence of Indian Nationalism*, Cambridge University Press, 1960
B.T. McCully, *English Education and the Origins of Indian Nationalism*, Peter Smith, 1966
Dev Raj Bali, *Modern Indian Thought*
D.B. Dhanapala., *Eminent Indians*
Daniel Thorner, *The Shaping of Modern India*, New Delhi, 1980
Ernest Gellener, *Nations and Nationalism*, Basil Blackwell, 1983
Publication Division, *Great Men and Women*