UNIVERSITY GRANTS COMMISSION

NET BUREAU

SYLLABUS

Subject: GENERAL PAPER ON TEACHING & RESEARCH APTITUDE   Code No. : 00

PAPER-I

The main objective is to assess the teaching and research capabilities of the candidates. The test aims at assessing the teaching and research aptitude as well. Candidates are expected to possess and exhibit cognitive abilities, which include comprehension, analysis, evaluation, understanding the structure of arguments, deductive and inductive reasoning. The candidates are also expected to have a general awareness about teaching and learning processes in higher education system. Further, they should be aware of interaction between people, environment, natural resources and their impact on the quality of life.

The details of syllabi are as follows:

Unit-I   Teaching Aptitude
- Teaching: Concept, Objectives, Levels of teaching (Memory, Understanding and Reflective), Characteristics and basic requirements.
- Learner's characteristics: Characteristics of adolescent and adult learners (Academic, Social, Emotional and Cognitive), Individual differences.
- Factors affecting teaching related to: Teacher, Learner, Support material, Instructional facilities, Learning environment and Institution.
- Methods of teaching in Institutions of higher learning: Teacher centred vs. Learner centred methods; Off-line vs. On-line methods (Swayam, Swayamprabha, MOOCs etc.).

- Teaching Support System: Traditional, Modern and ICT based.
- Evaluation Systems: Elements and Types of evaluation, Evaluation in Choice Based Credit System in Higher education, Computer based testing, Innovations in evaluation systems.

Unit-II   Research Aptitude

- Research: Meaning, Types, and Characteristics, Positivism and Post-positivistic approach to research.
- Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods.
- Steps of Research.
- Thesis and Article writing: Format and styles of referencing.
- Application of ICT in research.
- Research ethics.

Unit-III   Comprehension

- A passage of text be given. Questions be asked from the passage to be answered.

Unit-IV   Communication

- Communication: Meaning, types and characteristics of communication.
- Effective communication: Verbal and Non-verbal, Inter-Cultural and group communications, Classroom communication.
- Barriers to effective communication.
- Mass-Media and Society.

Unit-V   Mathematical Reasoning and Aptitude

- Types of reasoning.
- Number series, Letter series, Codes and Relationships.
- Mathematical Aptitude (Fraction, Time & Distance, Ratio, Proportion and Percentage, Profit and Loss, Interest and Discounting, Averages etc.).

Unit-VI   <u>Logical Reasoning</u>

- Understanding the structure of arguments: argument forms, structure of categorical propositions, Mood and Figure, Formal and Informal fallacies, Uses of language, Connotations and denotations of terms, Classical square of opposition.
- Evaluating and distinguishing deductive and inductive reasoning.
- Analogies.
- Venn diagram: Simple and multiple use for establishing validity of arguments.
- Indian Logic: Means of knowledge.
- Pramanas: Pratyaksha (Perception), Anumana (Inference), Upamana (Comparison), Shabda (Verbal testimony), Arthapatti (Implication) and Anupalabddhi (Non-apprehension).
- Structure and kinds of Anumana (inference), Vyapti (invariable relation), Hetvabhasas (fallacies of inference).

Unit-VII   <u>Data Interpretation</u>

- Sources, acquisition and classification of Data.
- Quantitative and Qualitative Data.
- Graphical representation (Bar-chart, Histograms, Pie-chart, Table-chart and Line-chart) and mapping of Data.
- Data Interpretation.
- Data and Governance.

Unit-VIII   <u>Information and Communication Technology (ICT)</u>

- ICT: General abbreviations and terminology.
- Basics of Internet, Intranet, E-mail, Audio and Video-conferencing.
- Digital initiatives in higher education.
- ICT and Governance.

Unit-IX   People, Development and Environment

- Development and environment: Millennium development and Sustainable development goals.

- Human and environment interaction: Anthropogenic activities and their impacts on environment.

- Environmental issues: Local, Regional and Global; Air pollution, Water pollution, Soil pollution, Noise pollution, Waste (solid, liquid, biomedical, hazardous, electronic), Climate change and its Socio-Economic and Political dimensions.

- Impacts of pollutants on human health.

- Natural and energy resources: Solar, Wind, Soil, Hydro, Geothermal, Biomass, Nuclear and Forests.

- Natural hazards and disasters: Mitigation strategies.

- Environmental Protection Act (1986), National Action Plan on Climate Change, International agreements/efforts -Montreal Protocol, Rio Summit, Convention on Biodiversity, Kyoto Protocol, Paris Agreement, International Solar Alliance.

Unit-X   Higher Education System

- Institutions of higher learning and education in ancient India.
- Evolution of higher learning and research in Post Independence India.
- Oriental, Conventional and Non-conventional learning programmes in India.
- Professional, Technical and Skill Based education.
- Value education and environmental education.
- Policies, Governance, and Administration.

NOTE: (i)   Five questions each carrying 2 marks are to be set from each Module.

(ii)   Whenever graphical/pictorial question(s) are set for sighted candidates, a passage followed by equal number of questions and weightage be set for visually impaired candidates.

UNIVERSITY GRANTS COMMISSION
NET BUREAU

NET SYLLABUS

Subject : COMPUTER SCIENCE AND APPLICATIONS

Code No.:(87)

Unit - 1 : Discrete Structures and Optimization

Mathematical Logic: Propositional and Predicate Logic, Propositional Equivalences, Normal Forms, Predicates and Quantifiers, Nested Quantifiers, Rules of Inference.

Sets and Relations: Set Operations, Representation and Properties of Relations, Equivalence Relations, Partially Ordering.

Counting, Mathematical Induction and Discrete Probability: Basics of Counting, Pigeonhole Principle, Permutations and Combinations, Inclusion- Exclusion Principle, Mathematical Induction, Probability, Bayes' Theorem.

Group Theory: Groups, Subgroups, Semi Groups, Product and Quotients of Algebraic Structures, Isomorphism, Homomorphism, Automorphism, Rings, Integral Domains, Fields, Applications of Group Theory.

Graph Theory: Simple Graph, Multigraph, Weighted Graph, Paths and Circuits, Shortest Paths in Weighted Graphs, Eulerian Paths and Circuits, Hamiltonian Paths and Circuits, Planner graph, Graph Coloring, Bipartite Graphs, Trees and Rooted Trees, Prefix Codes, Tree Traversals, Spanning Trees and Cut-Sets.

Boolean Algebra: Boolean Functions and its Representation, Simplifications of Boolean Functions.

Optimization: Linear Programming - Mathematical Model, Graphical Solution, Simplex and Dual Simplex Method, Sensitive Analysis; Integer Programming, Transportation and Assignment Models, PERT-CPM: Diagram Representation, Critical Path Calculations, Resource Levelling, Cost Consideration in Project Scheduling.

Unit - 2 : Computer System Architecture

Digital Logic Circuits and Components: Digital Computers, Logic Gates, Boolean Algebra, Map Simplifications, Combinational Circuits, Flip-Flops, Sequential Circuits, Integrated Circuits, Decoders, Multiplexers, Registers and Counters, Memory Unit.

Data Representation: Data Types, Number Systems and Conversion, Complements, Fixed Point Representation, Floating Point Representation, Error Detection Codes, Computer Arithmetic - Addition, Subtraction, Multiplication and Division Algorithms.

Register Transfer and Microoperations: Register Transfer Language, Bus and Memory Transfers, Arithmetic, Logic and Shift Microoperations.

Basic Computer Organization and Design: Stored Program Organization and Instruction Codes, Computer Registers, Computer Instructions, Timing and Control, Instruction Cycle, Memory-Reference Instructions, Input-Output, Interrupt.

Programming the Basic Computer: Machine Language, Assembly Language, Assembler, Program Loops, Subroutines, Input-Output Programming.

Microprogrammed Control: Control Memory, Address Sequencing, Design of Control Unit.

Central Processing Unit: General Register Organization, Stack Organization, Instruction Formats, Addressing Modes, RISC Computer, CISC Computer.

Pipeline and Vector Processing: Parallel Processing, Pipelining, Arithmetic Pipeline, Instruction Pipeline, Vector Processing Array Processors.

Input-Output Organization: Peripheral Devices, Input-Output Interface, Asynchronous Data Transfer, Modes of Transfer, Priority Interrupt, DMA, Serial Communication.

Memory Hierarchy: Main Memory, Auxillary Memory, Associative Memory, Cache Memory, Virtual Memory, Memory Management Hardware.

Multiprocessors: Characteristics of Multiprocessors, Interconnection Structures, Interprocessor Arbitration, Interprocessor Communication and Synchronization, Cache Coherence, Multicore Processors.

Unit - 3 : Programming Languages and Computer Graphics

Language Design and Translation Issues: Programming Language Concepts, Paradigms and Models, Programming Environments, Virtual Computers and Binding Times, Programming Language Syntax, Stages in Translation, Formal Transition Models.

Elementary Data Types: Properties of Types and Objects; Scalar and Composite Data Types.

Programming in C: Tokens, Identifiers, Data Types, Sequence Control, Subprogram Control, Arrays, Structures, Union, String, Pointers, Functions, File Handling, Command Line Argumaents, Preprocessors.

Object Oriented Programming: Class, Object, Instantiation, Inheritance, Encapsulation, Abstract Class, Polymorphism.

Programming in C++: Tokens, Identifiers, Variables and Constants; Data types, Operators, Control statements, Functions Parameter Passing, Virtual Functions, Class and Objects; Constructors and Destructors; Overloading, Inheritance, Templates, Exception and Event Handling; Streams and Files; Multifile Programs.

Web Programming: HTML, DHTML, XML, Scripting, Java, Servlets, Applets.

Computer Graphics: Video-Display Devices, Raster-Scan and Random-Scan Systems; Graphics Monitors, Input Devices, Points and Lines; Line Drawing Algorithms, Mid-Point Circle and Ellipse Algorithms; Scan Line Polygon Fill Algorithm, Boundary-Fill and Flood-Fill.

2-D Geometrical Transforms and Viewing: Translation, Scaling, Rotation, Reflection and Shear Transformations; Matrix Representations and Homogeneous Coordinates; Composite Transforms, Transformations Between Coordinate Systems, Viewing Pipeline, Viewing Coordinate Reference Frame, Window to View-Port Coordinate Transformation, Viewing Functions, Line and Polygon Clipping Algorithms.

3-D Object Representation, Geometric Transformations and Viewing: Polygon Surfaces, Quadric Surfaces, Spline Representation, Bezier and B-Spline Curves; Bezier and B-Spline Surfaces; Illumination Models, Polygon Rendering Methods, Viewing Pipeline and Coordinates; General Projection Transforms and Cipping.

Unit – 4 : Database Management Systems

Database System Concepts and Architecture: Data Models, Schemas, and Instances; Three-Schema Architecture and Data Independence; Database Languages and Interfaces; Centralized and Client/Server Architectures for DBMS.

Data Modeling: Entity-Relationship Diagram, Relational Model - Constraints, Languages, Design, and Programming, Relational Database Schemas, Update Operations and Dealing with Constraint Violations; Relational Algebra and Relational Calculus; Codd Rules.

SQL: Data Definition and Data Types; Constraints, Queries, Insert, Delete, and Update Statements; Views, Stored Procedures and Functions; Database Triggers, SQL Injection.

Normalization for Relational Databases: Functional Dependencies and Normalization; Algorithms for Query Processing and Optimization; Transaction Processing, Concurrency Control Techniques, Database Recovery Techniques, Object and Object-Relational Databases; Database Security and Authorization.

Enhanced Data Models: Temporal Database Concepts, Multimedia Databases, Deductive Databases, XML and Internet Databases; Mobile Databases, Geographic Information Systems, Genome Data Management, Distributed Databases and Client-Server Architectures.

Data Warehousing and Data Mining: Data Modeling for Data Warehouses, Concept Hierarchy, OLAP and OLTP; Association Rules, Classification, Clustering, Regression,

Support Vector Machine, K-Nearest Neighbour, Hidden Markov Model, Summarization, Dependency Modeling, Link Analysis, Sequencing Analysis, Social Network Analysis.

Big Data Systems: Big Data Characteristics, Types of Big Data, Big Data Architecture, Introduction to Map-Reduce and Hadoop; Distributed File System, HDFS.
NOSQL: NOSQL and Query Optimization; Different NOSQL Products, Querying and Managing NOSQL; Indexing and Ordering Data Sets; NOSQL in Cloud.

Unit – 5 : System Software and Operating System

System Software: Machine, Assembly and High-Level Languages; Compilers and Interpreters; Loading, Linking and Relocation; Macros, Debuggers.

Basics of Operating Systems: Operating System Structure, Operations and Services; System Calls, Operating-System Design and Implementation; System Boot.
Process Management: Process Scheduling and Operations; Interprocess Communication, Communication in Client–Server Systems, Process Synchronization, Critical-Section Problem, Peterson's Solution, Semaphores, Synchronization.

Threads: Multicore Programming, Multithreading Models, Thread Libraries, Implicit Threading, Threading Issues.

CPU Scheduling: Scheduling Criteria and Algorithms; Thread Scheduling, Multiple-Processor Scheduling, Real-Time CPU Scheduling.

Deadlocks: Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention, Avoidance and Detection; Recovery from Deadlock.

Memory Management: Contiguous Memory Allocation, Swapping, Paging, Segmentation, Demand Paging, Page Replacement, Allocation of Frames, Thrashing, Memory-Mapped Files.

Storage Management: Mass-Storage Structure, Disk Structure, Scheduling and Management, RAID Structure.

File and Input/Output Systems: Access Methods, Directory and Disk Structure; File-System Mounting, File Sharing, File-System Structure and Implementation; Directory Implementation, Allocation Methods, Free-Space Management, Efficiency and Performance; Recovery, I/O Hardware, Application I/O Interface, Kernel I/O Subsystem, Transforming I/O Requests to Hardware Operations.

Security: Protection, Access Matrix, Access Control, Revocation of Access Rights, Program Threats, System and Network Threats; Cryptography as a Security Tool, User Authentication, Implementing Security Defenses.

Virtual Machines: Types of Virtual Machines and Implementations; Virtualization.

Linux Operating Systems: Design Principles, Kernel Modules, Process Management, Scheduling, Memory Management, File Systems, Input and Output; Interprocess Communication, Network Structure.

Windows Operating Systems: Design Principles, System Components, Terminal Services and Fast User Switching; File System, Networking.

Distributed Systems: Types of Network based Operating Systems, Network Structure, Communication Structure and Protocols; Robustness, Design Issues, Distributed File Systems.

Unit – 6 : Software Engineering

Software Process Models: Software Process, Generic Process Model – Framework Activity, Task Set and Process Patterns; Process Lifecycle, Prescriptive Process Models, Project Management, Component Based Development, Aspect-Oriented Software Development, Formal Methods, Agile Process Models – Extreme Programming (XP), Adptive Software Development, Scrum, Dynamic System Development Model, Feature Driven Development, Crystal, Web Engineering**.**

Software Requirements: Functional and Non-Functional Requirements; Eliciting Requirements, Developing Use Cases, Requirement Analysis and Modelling; Requirements Review, Software Requirment and Specification (SRS) Document.

Software Design: Abstraction, Architecture, Patterns, Separation of Concerns, Modularity, Information Hiding, Functional Independence, Cohesion and Coupling; Object-Oriented Design, Data Design, Architectural Design, User Interface Design, Component Level Design.

Software Quality: McCall's Quality Factors, ISO 9126 Quality Factors, Quality Control, Quality Assurance, Risk Management, Risk Mitigation, Monitoring and Management (RMMM); Software Reliability.

Estimation and Scheduling of Software Projects: Software Sizing, LOC and FP based Estimations; Estimating Cost and Effort; Estimation Models, Constructive Cost Model (COCOMO), Project Scheduling and Staffing; Time-line Charts.

Software Testing: Verification and Validation; Error, Fault, Bug and Failure; Unit and Integration Tesing; White-box and Black-box Testing; Basis Path Testing, Control Structure Testing, Deriving Test Cases, Alpha and Beta Testing; Regression Testing, Performance Testing, Stress Testing.

Software Configuration Management: Change Control and Version Control; Software Reuse, Software Re-engineering, Reverse Engineering.

Unit – 7 : Data Structures and Algorithms

Data Structures: Arrays and their Applications; Sparse Matrix, Stacks, Queues, Priority Queues, Linked Lists, Trees, Forest, Binary Tree, Threaded Binary Tree, Binary Search Tree, AVL Tree, B Tree, B+ Tree, B* Tree, Data Structure for Sets, Graphs, Sorting and Searching Algorithms; Hashing.

Performance Analysis of Algorithms and Recurrences: Time and Space Complexities; Asymptotic Notation, Recurrence Relations.

Design Techniques: Divide and Conquer; Dynamic Programming, Greedy Algorithms, Backtracking, Branch and Bound.

Lower Bound Theory: Comparison Trees, Lower Bounds through Reductions.

Graph Algorithms: Breadth-First Search, Depth-First Search, Shortest Paths, Maximum Flow, Minimum Spanning Trees.

Complexity Theory: P and NP Class Problems; NP-completeness and Reducibility.

Selected Topics: Number Theoretic Algorithms, Polynomial Arithmetic, Fast Fourier Transform, String Matching Algorithms.

Advanced Algorithms: Parallel Algorithms for Sorting, Searching and Merging, Approximation Algorithms, Randomized Algorithms.

Unit – 8 : Theory of Computation and Compilers

Theory of Computation: Formal Language, Non-Computational Problems, Diagonal Argument, Russels's Paradox.

Regular Language Models: Deterministic Finite Automaton (DFA), Non-Deterministic Finite Automaton (NDFA), Equivalence of DFA and NDFA, Regular Languages, Regular Grammars, Regular Expressions, Properties of Regular Language, Pumping Lemma, Non-Regular Languages, Lexical Analysis.

Context Free Language: Pushdown Automaton (PDA), Non-Deterministic Pushdown Automaton (NPDA), Context Free Grammar, Chomsky Normal Form, Greibach Normal Form, Ambiguity, Parse Tree Representation of Derivation Trees, Equivalence of PDA's and Context Free Grammars; Properties of Context Free Language.

Turing Machines (TM): Standard Turing Machine and its Variations; Universal Turing Machines, Models of Computation and Church-Turing Thesis; Recursive and Recursively-Enumerable Languages; Context-Sensitive Languages, Unrestricted Grammars, Chomsky Hierarchy of Languages, Construction of TM for Simple Problems.

Unsolvable Problems and Computational Complexity: Unsolvable Problem, Halting Problem, Post Correspondence Problem, Unsolvable Problems for Context-Free Languages, Measuring and Classifying Complexity, Tractable and Intractable Problems.

Syntax Analysis: Associativity, Precedence, Grammar Transformations, Top Down Parsing, Recursive Descent Predictive Parsing, LL(1) Parsing, Bottom up Parsing, LR Parser, LALR(1) Parser.

Semantic Analysis: Attribute Grammar, Syntax Directed Definitions, Inherited and Synthesized Attributes; Dependency Graph, Evaluation Order, S-attributed and L-attributed Definitions; Type-Checking.

Run Time System: Storage Organization, Activation Tree, Activation Record, Stack Allocation of Activation Records, Parameter Passing Mechanisms, Symbol Table.

Intermediate Code Generation: Intermediate Representations, Translation of Declarations, Assignments, Control Flow, Boolean Expressions and Procedure Calls.

Code Generation and Code Optimization: Control-flow, Data-flow Analysis, Local Optimization, Global Optimization, Loop Optimization, Peep-Hole Optimization, Instruction Scheduling.

Unit – 9 : Data Communication and Computer Networks

Data Communication: Components of a Data Communication System, Simplex, Half-Duplex and Duplex Modes of Communication; Analog and Digital Signals; Noiseless and Noisy Channels; Bandwidth, Throughput and Latency; Digital and Analog Transmission; Data Encoding and Modulation Techniques; Broadband and Baseband Transmission; Multiplexing, Transmission Media, Transmission Errors, Error Handling Mechanisms.

Computer Networks: Network Topologies, Local Area Networks, Metropolitan Area Networks, Wide Area Network, Wireless Networks, Internet.

Network Models: Layered Architecture, OSI Reference Model and its Protocols; TCP/IP Protocol Suite, Physical, Logical, Port and Specific Addresses; Switching Techniques.

Functions of OSI and TCP/IP Layers: Framing, Error Detection and Correction; Flow and Error Control; Sliding Window Protocol, HDLC, Multiple Access – CSMA/CD, CSMA/CA, Reservation, Polling, Token Passing, FDMA, CDMA, TDMA, Network Devices, Backbone Networks, Virtual LANs.
IPv4 Structure and Address Space; Classful and Classless Addressing; Datagram, Fragmentation and Checksum; IPv6 Packet Format, Mapping Logical to Physical Address (ARP), Direct and Indirect Network Layer Delivery; Routing Algorithms, TCP, UDP and SCTP Protocols; Flow Control, Error Control and Congestion Control in TCP and SCTP.

World Wide Web (WWW): Uniform Resource Locator (URL), Domain Name Service (DNS), Resolution - Mapping Names to Addresses and Addresses to Names; Electronic Mail Architecture, SMTP, POP and IMAP; TELNET and FTP.

Network Security: Malwares, Cryptography and Steganography; Secret-Key Algorithms, Public-Key Algorithms, Digital Signature, Virtual Private Networks, Firewalls.

Mobile Technology: GSM and CDMA; Services and Architecture of GSM and Mobile Computing; Middleware and Gateway for Mobile Computing; Mobile IP and Mobile Communication Protocol; Communication Satellites, Wireless Networks and Topologies; Cellular Topology, Mobile Adhoc Networks, Wireless Transmission and Wireless LANs; Wireless Geolocation Systems, GPRS and SMS.

Cloud Computing and IoT: SaaS, PaaS, IaaS, Public and Private Cloud; Virtualization, Virtual Server, Cloud Storage, Database Storage, Resource Management, Service Level Agreement, Basics of IoT.

Unit – 10 : Artificial Intelligence (AI)

Approaches to AI: Turing Test and Rational Agent Approaches; State Space Representation of Problems, Heuristic Search Techniques, Game Playing, Min-Max Search, Alpha Beta Cutoff Procedures.

Knowledge Representation: Logic, Semantic Networks, Frames, Rules, Scripts, Conceptual Dependency and Ontologies; Expert Systems, Handling Uncertainty in Knowledge.

Planning: Components of a Planning System, Linear and Non Linear Planning; Goal Stack Planning, Hierarchical Planning, STRIPS, Partial Order Planning.

Natural Language Processing: Grammar and Language; Parsing Techniques, Semantic Analysis and Prgamatics.

Multi Agent Systems: Agents and Objects; Agents and Expert Systems; Generic Structure of Multiagent System, Semantic Web, Agent Communication, Knowledge Sharing using Ontologies, Agent Development Tools.

Fuzzy Sets: Notion of Fuzziness, Membership Functions, Fuzzification and Defuzzification; Operations on Fuzzy Sets, Fuzzy Functions and Linguistic Variables; Fuzzy Relations, Fuzzy Rules and Fuzzy Inference; Fuzzy Control System and Fuzzy Rule Based Systems.

Genetic Algorithms (GA): Encoding Strategies, Genetic Operators, Fitness Functions and GA Cycle; Problem Solving using GA.

Artificial Neural Networks (ANN): Supervised, Unsupervised and Reinforcement Learning; Single Perceptron, Multi Layer Perceptron, Self Organizing Maps, Hopfield Network.

UNIVERSITY GRANTS COMMISSION
NET BUREAU

NET SYLLABUS

Subject: English   **Code No. : 30**

Unit –I :   Drama

Unit –II :   Poetry

Unit –III :   Fiction, short story

Unit –IV :   Non-Fictional Prose

NOTE: The first four units must also be tested through comprehension passages to assess critical reading, critical thinking and writing skills. These four units will cover all literatures in English.

Unit –V :   Language: Basic concepts, theories and pedagogy. English in Use.

Unit –VI :   English in India: history, evolution and futures

Unit –VII :   Cultural Studies

Unit –VIII :   Literary Criticism

Unit –IX :   Literary Theory post World War II

Unit –X :   Research Methods and Materials in English

UNIVERSITY GRANTS COMMISSION
NET BUREAU

Subject : POLITICAL SCIENCE   **Code No.: 02**

SYLLABUS

Unit - 1 : Political Theory

Concepts
Liberty, Equality, Justice, Rights, Democracy, Power, Citizenship,

Political Traditions
Liberalism
Conservatism
Socialism
Marxism
Feminism
Ecologism
Multiculturalism
Postmodernism

Unit - 2 : Political Thought

Confucius, Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, Hegel, Mary Wollstonecraft, John Stuart Mill, Karl Marx, Gramsci, Hannah Arendt, Frantz Fanon, Mao Zedong, John Rawls

Unit - 3 : Indian Political Thought

Dharamshastra, Kautilya, Aggannasutta, Barani, Kabir, Pandita Ramabai, Bal Gangadhar Tilak, Swami Vivekanand, Rabindranath Tagore, M.K Gandhi, Sri Aurobindo, Periyar E. V. Ramasamy, Muhammad Iqbal, M.N.Roy, V D Savarkar, Dr. B.R.Ambedkar, J L Nehru, Ram Manohar Lohia, Jaya Prakash Narayan, Deendayal Upadhyaya

Unit - 4 : Comparative Political Analysis

Approaches: Institutional, Political Culture, Political Economy and New Institutionalism; Comparative Methods

Colonialism and decolonization: forms of colonialism, anti-colonial struggles and decolonization

Nationalism: European and non-European.

State theory: debate over the nature of state in capitalist and socialist societies; post-colonial state; welfare state; globalization and nations-states

Political regimes: democratic (Electoral, Liberal, Majoritarian and Participatory) and non-democratic regimes (Patrimonialism, Bureaucratic authoritarianism, Military dictatorship, Totalitarianism, and fascist).

Constitutions and Constitutionalism: forms of constitutions, rule of law, judicial independence and liberal constitutionalism; emergency powers and crisis of constitutionalism.

Democratisation: democratic transition and consolidation.

Development: Underdevelopment, Dependency, Modernization, World Systems Theory, development and democracy.

Structures of Power: ruling class, power elites, democratic elitism

Actor and Processes: Electoral Systems, Political Parties and Party System, Interest groups, Social movements, new social movements, Non Governmental Organisations (NGOs) and civil society campaigns; Revolutions.

Unit - 5 : International Relations

Approaches to the study of International relations: Idealism, Realism, Structural Marxism, Neoliberalism, Neorealism, Social Constructivism, Critical International Theory, Feminism, Postmodernism.

Concepts: State, state system and non-state actors, Power, Sovereignty, Security: traditional and non- traditional.

Conflict and Peace: Changing Nature of Warfare; Weapons of mass destruction; deterrence; conflict resolution, conflict transformation.

United Nations: Aims, Objectives, Structure and Evaluation of the Working of UN; Peace and Development perspectives; Humanitarian intervention. International law; International Criminal Court

Political Economy of IR; Globalisation; Global governance and Bretton Woods system, North-South Dialogue, WTO, G-20, BRICS.

Regional Organisations: European Union, African Union, Shanghai Cooperation Organisation, ASEAN.

Contemporary Challenges: International terrorism, Climate change and Environmental Concerns, Human Rights, Migration and Refugees; Poverty and Development; Role of Religion, Culture and Identity Politics.

Unit - 6 : India's Foreign Policy

Perspectives on India's Foreign Policy: India's Identity as postcolonial, development, rising power and as emerging political economy

Continuity and change in India's Foreign Policy: Principles and determinants; Non-Alignment movement: historical background and relevance of Non Aligned Movement; India's Nuclear Policy

India's relations with major powers: USA, USSR/Russia, People's Republic of China

India's Engagement with multipolar world: India's relations with European Union, BRICS, ASEAN, Shanghai Cooperation Organisation, African Union, Southern African Development Community, Gulf Cooperation Council

India's relations with neighbourhood: SAARC, Gujaral doctrine, Look Eas t/ Act East, Look West.

India's Negotiation Strategies in International Regimes: The United Nations, World Trade Organisation, International Monetary Fund, Intergovernmental Panel on Climate Change

Contemporary challenges: maritime security, energy security, environmental security, migrants and refugees, water resources, international terrorism, cyber security

Unit - 7 : Political Institutions in India

Making of the Indian Constitution: Colonialism heritage and the contribution Indian National Movement to the making of the Indian Constitution

Constituent Assembly: Composition, Ideological Moorings, Constitutional Debates

Philosophy of the Constitution: Preamble, Fundamental Rights, Directive Principles

Constitutionalism in India: Democracy, Social Change, National Unity, Checks and Balances, Basic Structure Debate, Constitutional Amendments

Union Executive: President, Prime Minister and Council of Ministers

Union Parliament: Structure, Role and Functioning, Parliamentary Committees

Judiciary: Supreme Court, High Court, Judicial Review, Judicial Activism, Judicial Reform.

Executive and Legislature in the States: Governor, Chief Minister, State Legislature

Federalism in India: Strong Centre Framework, Asymmetrical Federal Provisions and Adaption, Role of Intergovernmental Coordination Mechanisms, Inter-State Council, Emerging Trends.

Electoral Process and Election Commission of India: Conduct of Elections, Rules, Electoral Reforms.

Local Government Institutions: Functioning and reforms.

Constitutional and Statutory Bodies: Comptroller and Auditor General, National Commission for Scheduled Castes, National Commission for Scheduled Tribes, National Commission for Human Rights, National Commission for Women, National Commission for Minorities.

Unit - 8 : Political Processes in India

State, Economy and Development: Nature of Indian State, Development Planning model, New Economic Policy, Growth and Human Development.

Process of globalisation: social and economic implications.

Identity Politics: Religion, Tribe, Caste, Region, Language.

Social Movements: Dalit, Tribal, Women, Farmers, labour

Civil Society Groups: Non-Party Social Formations, Non-Governmental Organisations, Social Action Groups.

Regionalisation of Indian Politics: Reorganisation of Indian States, States as Political and Economic Units, Sub-State Regions, Regional disparities, Demand for New States,

Gender and Politics in India: Issues of Equality and Representation.

Ideology and Social basis of Political Parties: National Parties, State Parties.

Electoral Politics: Participation, Contestation, Representation, Emerging trends.

Unit - 9 : Public Administration

Public Administration: meaning and evolution; public and private administration Approaches: System Theory, Decision Making, Ecological Approach

Public administration theories and concepts: Scientific Management Theory, Rational Choice theory, New Public Administration, Development Administration,

Comparative Public Administration, New Public Management, changing nature of Public Administration in the era of liberalisation and Globalisation

Theories and Principles of Organization: Scientific Management Theory, Bureaucratic Theory, Human Relations Theory

Managing the organization: Theories of leadership and motivation.

Organisational Communication: Theories and Principles, Chester Bernard Principles of Communication, Information Management in the organization

Managing Conflict in the Organization: Mary Parker Follett

Management by Objectives- Peter Drucker

Unit – 10 : Governance and Public Policy in India

Governance, good governance and democratic governance, role of state, civil society and individuals.

Accountability and control: Institutional mechanism for checks and balances, legislative control over executive, administrative and budgetary control, control through parliamentary committees, judicial control over legislature and executive, administrative culture, corruption and administrative reforms

Institutional mechanisms for good governance: Right to Information, Consumer Protection Act, Citizen Charter; Grievance redress system: Ombudsman, Lokpal, Lokayukta

Grassroots Governance: Panchayati Raj Institutions and their functioning

Planning and Development: Decentralised planning, planning for development, sustainable development, participatory development, e-governance; NITI Aayog

Public policy as an instrument of socio-economic development: public policies with special reference to housing, health, drinking water, food security, MNREGA, NHRM, RTE

Monitoring and evaluation of public policy; mechanisms of making governance process accountable: jansunwai, social audit.

Subject: **PUNJABI**   Code No.: 24

SYLLABUS

ਇਸ ਸਿਲੇਬਸ ਵਿਚ ਉਹ ਵਿਸ਼ੇ ਲਏ ਗਏ ਹਨ ਜਿਹੜੇ ਵੱਖ-ਵੱਖ ਯੂਨੀਵਰਸਿਟੀਆਂ ਵਿਚ ਪੰਜਾਬੀ ਡਿਗਰੀ ਕੋਰਸਾਂ ਵਿਚ ਜੋ ਲਾਜ਼ਮੀ ਜਾਂ ਅਖ਼ਤਿਆਰੀ ਤੌਰ 'ਤੇ ਨਿਰਧਾਰਤ ਹਨ ਅਤੇ ਜੋ ਪੜ੍ਹਾਏ ਵੀ ਜਾ ਰਹੇ ਹਨ। ਇਹ ਪੇਪਰ ਯੂ.ਜੀ.ਸੀ. ਦੀਆਂ ਨਵੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਦੱਸ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ।

SYLLABUS

Unit - I ਸਾਹਿਤ, ਸਾਹਿਤ ਰੂਪ, ਸਾਹਿਤ ਸ਼ਾਸਤਰੀ ਪਰੰਪਰਾ ਅਤੇ ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ

- **ਸਾਹਿਤ** : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ।
- ਸਾਹਿਤ ਦਾ ਹੋਰ ਅਨੁਸ਼ਾਸਨਾਂ ਨਾਲ ਸਬੰਧ (ਭਾਸ਼ਾ, ਸਮਾਜ, ਇਤਿਹਾਸ, ਮਨੋਵਿਗਿਆਨ, ਸਭਿਆਚਾਰ, ਧਰਮ, ਦਰਸ਼ਨ ਅਤੇ ਰਾਜਨੀਤੀ)।
- ਸਾਹਿਤ ਪ੍ਰਗਟਾਅ ਦੀਆਂ ਵਿਧੀਆਂ : ਪ੍ਰਗੀਤਕ, ਬਿਰਤਾਂਤਕ ਅਤੇ ਨਾਟਕੀ।
- ਸਾਹਿਤ, ਸਾਹਿਤ ਵਿਗਿਆਨ ਅਤੇ ਸਾਹਿਤ ਇਤਿਹਾਸ ਦਾ ਅੰਤਰ-ਨਿਖੇੜ।
- **ਸਾਹਿਤ ਦੇ ਰੂਪ :**
  - ਮੱਧਕਾਲੀ ਰੂਪ : ਸ਼ਬਦ, ਸਲੋਕ, ਕਾਫੀ, ਬਾਰਹਮਾਹ, ਸੀਹਰਫੀ, ਕਿੱਸਾ, ਵਾਰ, ਜੰਗਨਾਮਾ, ਜਨਮਸਾਖੀ, ਟੀਕਾ ਅਤੇ ਪਰਚੀਆਂ।
  - ਆਧੁਨਿਕ ਰੂਪ : ਗੀਤ, ਨਜ਼ਮ, ਗ਼ਜ਼ਲ, ਰੁਬਾਈ, ਹਾਇਕੂ, ਨਾਵਲ, ਨਿੱਕੀ ਕਹਾਣੀ, ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ, ਨਿਬੰਧ, ਸਫਰਨਾਮਾ, ਡਾਇਰੀ, ਜੀਵਨੀ, ਸਵੈ-ਜੀਵਨੀ ਅਤੇ ਰੇਖਾ ਚਿੱਤਰ।
- **ਯੂਨਾਨੀ ਕਾਵਿ ਸ਼ਾਸਤਰ** : ਸੁਕਰਾਤ, ਪਲੈਟੋ, ਅਰਸਤੂ, ਲੌਨਜਾਈਨਸ।
- **ਭਾਰਤੀ ਕਾਵਿ ਸ਼ਾਸਤਰ :**
  - ਕਾਵਿ ਦੇ ਭੇਦ : ਸ੍ਵ ਅਤੇ ਦ੍ਰਿਸ਼।
  - ਰਸ ਸੰਪ੍ਰਦਾਇ, ਧੁਨੀ ਸੰਪ੍ਰਦਾਇ, ਅਲੰਕਾਰ ਸੰਪ੍ਰਦਾਇ, ਵਕ੍ਰੋਕਤੀ ਸੰਪ੍ਰਦਾਇ, ਰੀਤੀ ਸੰਪ੍ਰਦਾਇ, ਔਚਿਤੈ ਸੰਪ੍ਰਦਾਇ।
- **ਪੱਛਮੀ ਸਾਹਿਤ ਚਿੰਤਨ** : ਰੂਪਵਾਦ, ਮਾਰਕਸਵਾਦ, ਸੰਰਚਨਾਵਾਦ, ਮਨੋਵਿਗਿਆਨ, ਚਿਹਨ ਵਿਗਿਆਨ, ਵਿਰਚਨਾ ਸਾਹਿਤ ਸਿਧਾਂਤ, ਨਾਰੀ ਚਿੰਤਨ, ਦਲਿਤ ਚਿੰਤਨ ਅਤੇ ਉੱਤਰ ਆਧੁਨਿਕ ਸਾਹਿਤ ਸਿਧਾਂਤ।
- **ਪੰਜਾਬੀ ਸਾਹਿਤ ਚਿੰਤਕ** : ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਕਿਸ਼ਨ ਸਿੰਘ, ਹਰਿਭਜਨ ਸਿੰਘ, ਨਜਮ ਹੁਸੈਨ ਸੱਯਦ, ਤਰਲੋਕ ਸਿੰਘ ਕੰਵਰ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਭਾਟੀਆ।
- ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ : ਸੰਕਲਪ ਅਤੇ ਸਰੂਪ
- ਸਾਹਿਤ ਇਤਿਹਾਸ ਅਤੇ ਸਾਹਿਤ ਸਮੀਖਿਆ : ਅੰਤਰ ਨਿਖੇੜ
- ਸਾਹਿਤ ਇਤਿਹਾਸ ਅਤੇ ਇਤਿਹਾਸ ਸ਼ਾਸਤਰ ਦਾ ਅੰਤਰ ਨਿਖੇੜ
- ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ ਦੌਰਾਨ ਸਾਹਿਤਕ ਤੱਥਾਂ ਦੇ ਨਿਰਣੈ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ
- ਸੰਯੁਕਤ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੀ ਇਤਿਹਾਸਕਾਰੀ : ਕਾਲ ਵੰਡ ਅਤੇ ਵਰਗੀਕਰਨ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ
- ਪੰਜਾਬੀ ਸਾਹਿਤ ਇਤਿਹਾਸ ਲਿਖਤਾਂ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit - II ਪੰਜਾਬੀ ਸੂਫੀ ਕਾਵਿ ਧਾਰਾ ਅਤੇ ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ

- ਪੰਜਾਬੀ ਸੂਫੀ ਕਾਵਿ ਧਾਰਾ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਸੂਫੀ ਕਵੀ : ਬਾਬਾ ਫਰੀਦ, ਸ਼ਾਹ ਹੁਸੈਨ, ਬੁੱਲ੍ਹੇ ਸ਼ਾਹ, ਸੁਲਤਾਨ ਬਾਹੂ ਅਤੇ ਵਜੀਦ।
- ਪੰਜਾਬੀ ਸੂਫੀ ਕਾਵਿ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ
- ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ : ਸੰਪਾਦਨ-ਕਲਾ ਅਤੇ ਸਾਹਿਤਕ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਪ੍ਰਮੁੱਖ ਗੁਰੂ ਕਵੀ : ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ, ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਅਤੇ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ।
- ਪ੍ਰਮੁੱਖ ਭਗਤ ਕਵੀ : ਰਵੀਦਾਸ, ਨਾਮਦੇਵ ਅਤੇ ਕਬੀਰ।
- ਵਾਰਾਂ ਭਾਈ ਗੁਰਦਾਸ।
- ਗੁਰਮਤਿ ਕਾਵਿ ਧਾਰਾ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਸਮੀਖਿਆ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit -III ਪੰਜਾਬੀ ਕਿੱਸਾ ਕਾਵਿ ਅਤੇ ਬੀਰ ਵਾਰ ਕਾਵਿ ਧਾਰਾ

- ਪੰਜਾਬੀ ਕਿੱਸਾ ਕਾਵਿ ਧਾਰਾ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਪ੍ਰਮੁੱਖ ਕਿੱਸਾਕਾਰ : ਦਮੋਦਰ, ਪੀਲੂ, ਵਾਰਿਸ, ਹਾਸ਼ਮ ਤੇ ਕਾਦਰਯਾਰ।
- ਪੰਜਾਬੀ ਬੀਰ ਵਾਰ ਕਾਵਿ ਅਤੇ ਜੰਗਨਾਮਾ ਕਾਵਿ ਧਾਰਾ : ਆਰੰਭ ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਪ੍ਰਮੁੱਖ ਵਾਰਕਾਰ : ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ, ਨਜਾਬਤ ਅਤੇ ਪੀਰ ਮੁਹੰਮਦ।
- ਪ੍ਰਮੁੱਖ ਜੰਗਨਾਮਾਕਾਰ : ਸ਼ਾਹ ਮੁਹੰਮਦ, ਮਟਕ।
- ਪੰਜਾਬੀ ਕਿੱਸਾ ਕਾਵਿ , ਬੀਰ ਵਾਰ ਕਾਵਿ ਅਤੇ ਜੰਗਨਾਮਾ ਕਾਵਿ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit -IV ਪੰਜਾਬੀ ਵਾਰਤਕ

- ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ (ਜਨਮਸਾਖੀ ਪਰੰਪਰਾ : ਪੁਰਾਤਨ ਜਨਮਸਾਖੀ, ਆਦਿ ਸਾਖੀਆਂ, ਸੰਭੂ ਨਾਥ ਵਾਲੀ ਜਨਮਸਾਖੀ, ਮਿਹਰਬਾਨ ਵਾਲੀ ਜਨਮਸਾਖੀ, ਜਨਮਸਾਖੀ ਭਾਈ ਬਾਲਾ; ਗਿਆਨ ਰਤਨਾਵਲੀ, ਗੁਰ ਬਿਲਾਸ, ਗੋਸ਼ਟਾਂ, ਪਰਚੀਆਂ, ਰਹਿਤਨਾਮੇ ਅਤੇ ਟੀਕੇ ਦੇ ਸੰਦਰਭ ਵਿਚ)
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਵਿਚ ਨਵੇਂ ਝੁਕਾਅ
- ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਦਾ ਸਰਵੇਖਣ
- ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਦਾ ਸਰਵੇਖਣ
- ਪ੍ਰਮੁੱਖ ਵਾਰਤਕਕਾਰ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪੂਰਨ ਸਿੰਘ, ਸਾਹਿਬ ਸਿੰਘ, ਤੇਜਾ ਸਿੰਘ, ਗੁਰਬਖ਼ਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ, ਬਲਰਾਜ ਸਾਹਨੀ, ਬਲਵੰਤ ਗਾਰਗੀ, ਕੁਲਬੀਰ ਸਿੰਘ ਕਾਂਗ ਅਤੇ ਨਰਿੰਦਰ ਸਿੰਘ ਕਪੂਰ।
- ਮੱਧਕਾਲੀ ਪੰਜਾਬੀ ਵਾਰਤਕ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit -V ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ

- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਪ੍ਰਮੁੱਖ ਰੁਝਾਨ (ਆਦਰਸ਼ਵਾਦੀ, ਯਥਾਰਥਵਾਦੀ, ਪ੍ਰਗਤੀਵਾਦੀ, ਪ੍ਰਯੋਗਸ਼ੀਲ, ਜੁਝਾਰਵਾਦੀ, ਨਾਰੀ-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਦਲਿਤ-ਦ੍ਰਿਸ਼ਟੀ ਦੇ ਸੰਦਰਭ ਵਿਚ)
- ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਨਵੇਂ ਝੁਕਾਅ
- ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦਾ ਸਰਵੇਖਣ
- ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦਾ ਸਰਵੇਖਣ
- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਕਵੀ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪੂਰਨ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਿਕ, ਮੋਹਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵੰਤ, ਹਰਿਭਜਨ ਸਿੰਘ, ਜਸਵੰਤ ਸਿੰਘ ਨੇਕੀ, ਸ਼ਿਵ ਕੁਮਾਰ, ਪਾਸ਼, ਸੁਰਜੀਤ ਪਾਤਰ ਅਤੇ ਜਸਵੰਤ ਦੀਦ।
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit -VI ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ

- ਪੰਜਾਬੀ ਨਾਵਲ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਪੰਜਾਬੀ ਨਾਵਲ ਵਿਚ ਪ੍ਰਮੁੱਖ ਰੁਝਾਨ (ਆਦਰਸ਼ਵਾਦੀ, ਯਥਾਰਥਵਾਦੀ, ਪ੍ਰਗਤੀਵਾਦੀ, ਇਤਿਹਾਸਕ, ਮਨੋਵਿਗਿਆਨਕ, ਨਾਰੀ-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਦਲਿਤ ਦ੍ਰਿਸ਼ਟੀ ਦੇ ਸੰਦਰਭ ਵਿਚ)
- ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਨਾਵਲ ਵਿਚ ਨਵੇਂ ਝੁਕਾਅ
- ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਨਾਵਲ ਦਾ ਸਰਵੇਖਣ
- ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਨਾਵਲ ਦਾ ਸਰਵੇਖਣ

- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਨਾਵਲਕਾਰ : ਨਾਨਕ ਸਿੰਘ, ਜਸਵੰਤ ਸਿੰਘ ਕੰਵਲ, ਗੁਰਦਿਆਲ ਸਿੰਘ, ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ, ਰਾਮ ਸਰੂਪ ਅਣਖੀ, ਬਲਦੇਵ ਸਿੰਘ ਅਤੇ ਮਨਮੋਹਨ ਬਾਵਾ।
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ ਵਿਚ ਪ੍ਰਮੁੱਖ ਰੁਝਾਨ (ਆਦਰਸ਼ਵਾਦੀ, ਯਥਾਰਥਵਾਦੀ, ਦੇਸ਼-ਵੰਡ ਨਾਲ ਸਬੰਧਤ, ਪ੍ਰਗਤੀਵਾਦੀ, ਮਨੋਵਿਗਿਆਨਕ, ਨਾਰੀ ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਦਲਿਤ ਦ੍ਰਿਸ਼ਟੀ ਦੇ ਸੰਦਰਭ ਵਿਚ)
- ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਕਹਾਣੀ ਵਿਚ ਨਵੇਂ ਝੁਕਾਅ
- ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਕਹਾਣੀ ਦਾ ਸਰਵੇਖਣ
- ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਕਹਾਣੀ ਦਾ ਸਰਵੇਖਣ
- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਕਹਾਣੀਕਾਰ : ਸੁਜਾਨ ਸਿੰਘ, ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ, ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ, ਅਜੀਤ ਕੌਰ, ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼, ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ ਅਤੇ ਲਾਲ ਸਿੰਘ।
- ਪੰਜਾਬੀ ਨਾਵਲ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ
- ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਹਾਣੀ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit- VII ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ

- ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ।
- ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਨਾਟਕ ਵਿਚ ਪ੍ਰਮੁੱਖ ਰੁਝਾਨ
- ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਇਕਾਂਗੀ ਦਾ ਸਰਵੇਖਣ
- ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਇਕਾਂਗੀ ਦਾ ਸਰਵੇਖਣ
- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਨਾਟਕਕਾਰ ਤੇ ਇਕਾਂਗੀਕਾਰ : ਈਸ਼ਵਰ ਚੰਦਰ ਨੰਦਾ, ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਹਰਚਰਨ ਸਿੰਘ, ਬਲਵੰਤ ਗਾਰਗੀ, ਸੁਰਜੀਤ ਸਿੰਘ ਸੇਠੀ, ਚਰਨਦਾਸ ਸਿੱਧੂ, ਅਜਮੇਰ ਔਲਖ, ਆਤਮਜੀਤ ਅਤੇ ਸਵਰਾਜ ਬੀਰ।
- ਪੰਜਾਬੀ ਰੰਗਮੰਚ : ਆਰੰਭ, ਵਿਕਾਸ ਪੜਾਅ, ਸਮੱਸਿਆਵਾਂ ਅਤੇ ਭਵਿੱਖ
- ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਇਕਾਂਗੀ ਸੰਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ

Unit -VIII ਲੋਕਧਾਰਾ ਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ

- ਲੋਕਧਾਰਾ : ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਤੇ ਤੱਤ
- ਲੋਕਧਾਰਾ, ਆਧੁਨਿਕਤਾ ਅਤੇ ਸੰਚਾਰ ਮਾਧਿਅਮ
- ਲੋਕ ਸਾਹਿਤ ਅਤੇ ਵਿਸ਼ਿਸ਼ਟ ਸਾਹਿਤ
- ਲੋਕ ਸਾਹਿਤ : ਸੰਕਲਪ ਅਤੇ ਪ੍ਰਮੁੱਖ ਵੰਨਗੀਆਂ
- ਲੋਕਧਾਰਾ ਦੀਆਂ ਵਿਭਿੰਨ ਪ੍ਰਗਟਾਅ ਵਿਧੀਆਂ (ਲੋਕ ਗੀਤ, ਲੋਕ ਕਥਾ, ਲੋਕ ਵਿਸ਼ਵਾਸ, ਰੀਤੀ ਰਿਵਾਜ਼, ਲੋਕ ਨਾਟਕ, ਲੋਕ ਧਰਮ, ਲੋਕ ਕਲਾਵਾਂ ਅਤੇ ਲੋਕ ਨਾਚ)
- ਵਿਸ਼ਵ ਪ੍ਰਸਿੱਧ ਲੋਕਯਾਨ ਸ਼ਾਸਤਰੀਆਂ ਦਾ ਯੋਗਦਾਨ (ਵਿਲੀਅਮ ਥਾਮਸ, ਵੀ. ਪ੍ਰਾਪ ਅਤੇ ਐਲਨ ਡੰਡੀ)।
- ਲੋਕਧਾਰਾ ਵਿਗਿਆਨ : ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ ਤੇ ਤੱਤ।
- ਲੋਕਧਾਰਾ ਵਿਗਿਆਨ ਦੀ ਦ੍ਰਿਸ਼ਟੀ ਤੋਂ ਸਾਹਿਤ ਦਾ ਅਧਿਐਨ।
- ਪੰਜਾਬੀ ਲੋਕਧਾਰਾਈ ਸਾਮੱਗਰੀ ਦੇ ਵਿਭਿੰਨ ਰੂਪ ਅਤੇ ਵਰਗੀਕਰਨ
- ਪੰਜਾਬੀ ਲੋਕ ਵਿਸ਼ਵਾਸ, ਲੋਕ ਸਿਆਣਪਾਂ, ਰੀਤਾਂ-ਰਸਮਾਂ ਅਤੇ ਤਿਉਹਾਰ
- ਪੰਜਾਬੀ ਲੋਕ-ਕਲਾਵਾਂ, ਲੋਕ-ਨਾਚ ਅਤੇ ਲੋਕ-ਸੰਗੀਤ।
- ਪੰਜਾਬੀ ਲੋਕ ਸਾਹਿਤ ਦਾ ਵਰਗੀਕਰਨ : ਲੋਕ ਗੀਤ, ਲੋਕ ਕਥਾਵਾਂ, ਲੋਕ ਨਾਟ।
- ਪੰਜਾਬੀ ਲੋਕ ਧੰਦੇ, ਲੋਕ ਗਹਿਣੇ, ਲੋਕ ਪਹਿਰਾਵਾ ਅਤੇ ਲੋਕ ਖੇਡਾਂ।
- ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ ਸੰਗ੍ਰਹਿ, ਸੰਪਾਦਨ ਅਤੇ ਸਮੀਖਿਆ ਦਾ ਇਤਿਹਾਸ।

- ਪੰਜਾਬੀ ਦੇ ਪ੍ਰਸਿੱਧ ਲੋਕਧਾਰਾ ਵਿਗਿਆਨੀਆਂ ਦਾ ਯੋਗਦਾਨ (ਆਰ.ਸੀ. ਟੈਂਪਲ, ਦਵਿੰਦਰ ਸਤਿਆਰਥੀ, ਸ.ਸ. ਵਣਜਾਰਾ ਬੇਦੀ, ਮਹਿੰਦਰ ਸਿੰਘ ਰੰਧਾਵਾ, ਕਰਨੈਲ ਸਿੰਘ ਥਿੰਦ ਅਤੇ ਨਾਹਰ ਸਿੰਘ)।
- ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ ਅਧਿਐਨ ਸਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।
- ਸਭਿਆਚਾਰ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ।
- ਸਭਿਆਚਾਰ ਅਤੇ ਸਭਿਅਤਾ ਦਾ ਅੰਤਰ-ਨਿਖੇੜ
- ਸਭਿਆਚਾਰਕ ਰੂਪਾਂਤਰਣ ਪ੍ਰਕ੍ਰਿਆ
- ਸਭਿਆਚਾਰ, ਸਮਾਜ ਅਤੇ ਭਾਸ਼ਾ ਦਾ ਅੰਤਰ-ਸਬੰਧ
- ਸਭਿਆਚਾਰ ਅਧਿਐਨ ਦੀਆਂ ਵਿਭਿੰਨ ਦ੍ਰਿਸ਼ਟੀਆਂ
- ਸਭਿਆਚਾਰ ਦਾ ਭੂਗੋਲ, ਆਰਥਿਕਤਾ, ਧਰਮ ਅਤੇ ਰਾਜਨੀਤੀ ਨਾਲ ਸੰਬੰਧ
- ਲੋਕਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ ਦਾ ਅੰਤਰ-ਨਿਖੇੜ
- ਸਭਿਆਚਾਰ ਵਿਗਿਆਨ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ
- ਵਿਸ਼ਵ ਪ੍ਰਸਿੱਧ ਸਭਿਆਚਾਰ ਸ਼ਾਸਤਰੀਆਂ ਦਾ ਯੋਗਦਾਨ (ਰੇਮੰਡ ਵਿਲੀਅਮ, ਫ੍ਰੇਜ਼ਰ ਅਤੇ ਐਡਵਰਡ ਸਈਅਦ)।
- ਪੰਜਾਬ, ਪੰਜਾਬੀ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੇ ਪਛਾਣ ਚਿੰਨ੍ਹ
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਉੱਪਰ ਭਾਰਤੀ ਤੇ ਸਾਮੀ ਸਭਿਆਚਾਰ ਦਾ ਪ੍ਰਭਾਵ
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦਾ ਕੌਮੀ ਪ੍ਰਸੰਗ
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ, ਸਿਆਸਤ ਅਤੇ ਸੰਪ੍ਰਦਾਇਕਤਾ
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਸਾਕਾਚਾਰੀ ਪ੍ਰਬੰਧ
- ਵਿਸ਼ਵੀਕਰਨ ਦੇ ਦੌਰ ਵਿਚ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਸਨਮੁਖ ਚੁਣੌਤੀਆਂ
- ਪ੍ਰਸਿੱਧ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਸ਼ਾਸਤਰੀਆਂ ਦਾ ਯੋਗਦਾਨ (ਟੀ.ਆਰ. ਵਿਨੋਦ, ਗੁਰਬਖ਼ਸ਼ ਸਿੰਘ ਫਰੈਂਕ ਅਤੇ ਜਸਵਿੰਦਰ ਸਿੰਘ)।
- ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਧਿਐਨ ਸਬੰਧੀ ਪ੍ਰਾਪਤ ਆਲੋਚਨਾ ਦਾ ਮੈਟਾ ਅਧਿਐਨ।

Unit -IX ਭਾਸ਼ਾ, ਭਾਸ਼ਾ ਵਿਗਿਆਨ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ

- ਭਾਸ਼ਾ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਭਾਸ਼ਾ, ਸਮਾਜ, ਸਭਿਆਚਾਰ ਅਤੇ ਸਾਹਿਤ ਦਾ ਅੰਤਰ-ਸਬੰਧ।
- ਭਾਸ਼ਾ, ਉਪਭਾਸ਼ਾ ਅਤੇ ਲਿਪੀ ਦਾ ਅੰਤਰ-ਨਿਖੇੜ।
- ਭਾਸ਼ਾ ਅਤੇ ਸੰਚਾਰ ਮਾਧਿਅਮ (ਪ੍ਰਿੰਟ, ਇਲੈਕਟ੍ਰਾਨਿਕ ਅਤੇ ਨਿਊ ਮੀਡੀਆ)।
- ਵਿਸ਼ਵ ਭਾਸ਼ਾ ਪਰਿਵਾਰ
- ਆਧੁਨਿਕ ਭਾਰਤੀ ਆਰੀਆ ਭਾਸ਼ਾਵਾਂ
- ਭਾਸ਼ਾ ਵਿਗਿਆਨ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਖੇਤਰ।
- ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਭਾਸ਼ਾ ਸ਼ਾਸਤਰ
- ਸਾਸਿਊਰ ਦੇ ਭਾਸ਼ਾਈ ਸੰਕਲਪ : ਚਿਹਨ : ਚਿਹਨਕ ਤੇ ਚਿਹਨਿਤ, ਲੈਂਗ ਤੇ ਪੈਰੋਲ, ਇਕਾਲਕ ਤੇ ਦੁਕਾਲਕ, ਕੜੀਦਾਰ ਤੇ ਲੜੀਦਾਰ।
- ਨੋਮ ਚੌਮਸਕੀ ਦੇ ਭਾਸ਼ਾਈ ਸੰਕਲਪ : ਯੋਗਤਾ ਤੇ ਨਿਭਾਉ, ਗਹਿਨ ਤੇ ਸਤੱਹੀ ਜੁਗਤ, ਵਾਕਾਂਸ਼ ਉਸਾਰੀ ਨੇਮ, ਰੂਪਾਂਤਰੀ ਨੇਮ, ਧੁਨੀ ਰੂਪਾਤਮਕ ਨੇਮ।
- ਧੁਨੀ ਤੇ ਧੁਨੀ ਵਿਗਿਆਨ : ਸੰਕਲਪ ਤੇ ਵਰਗੀਕਰਨ
- ਭਾਵਾਂਸ/ਰੁਪੀਮ ਤੇ ਭਾਵਾਂਸ/ਰੁਪੀਮ-ਪ੍ਰਬੰਧ : ਸੰਕਲਪ ਤੇ ਵਰਗੀਕਰਨ
- ਵਾਕ ਅਤੇ ਵਾਕ ਵਿਗਿਆਨ : ਸੰਕਲਪ ਤੇ ਵਰਗੀਕਰਨ
- ਅਰਥ ਅਤੇ ਅਰਥ ਵਿਗਿਆਨ : ਸੰਕਲਪ ਤੇ ਵਰਗੀਕਰਨ
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਆਰੰਭ, ਵਿਕਾਸ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਉੱਪਰ ਹੋਰ ਭਾਸ਼ਾਵਾਂ ਦੇ ਪ੍ਰਭਾਵ
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਪੰਜਾਬੀ ਦੀਆਂ ਉਪਭਾਸ਼ਾਵਾਂ
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਕਾਸ ਅਦਾਰੇ
- ਪੰਜਾਬੀ ਭਾਵਾਂਸ਼/ਰੂਪੀਮ-ਵਿਗਿਆਨ/ਵਿਉਂਤ
- ਪੰਜਾਬੀ ਵਾਕ-ਵਿਗਿਆਨ/ਵਿਉਂਤ
- ਪੰਜਾਬੀ ਅਰਥ-ਵਿਗਿਆਨ/ਵਿਉਂਤ
- ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਨਿਕਾਸ, ਵਿਕਾਸ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਅੰਤਰ ਸੰਬੰਧ
- ਪ੍ਰਮੁੱਖ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿਗਿਆਨੀ (ਦੁਨੀ ਚੰਦਰ, ਹਰਕੀਰਤ ਸਿੰਘ, ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼ ਸਿੰਘ ਅਤੇ ਪਰਮਜੀਤ ਸਿੰਘ ਸਿੱਧੂ)।

Unit -X ਫੁਟਕਲ (ਪਰਵਾਸ, ਅਨੁਵਾਦ ਅਤੇ ਖੋਜ ਵਿਗਿਆਨ)

- ਪਰਵਾਸ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ
- ਡਾਇਸਪੋਰਾ ਅਤੇ ਪਰਵਾਸ : ਅੰਤਰ-ਨਿਖੇੜ
- ਪਾਰਰਾਸ਼ਟਰੀਅਤਾ ਅਤੇ ਪਰਵਾਸੀ ਸਾਹਿਤ
- ਬਹੁ ਸਭਿਆਚਾਰਵਾਦ : ਸੰਕਲਪ ਤੇ ਸਰੂਪ
- ਪਰਵਾਸੀ ਸੰਵੇਦਨਾ ਅਤੇ ਪਰਵਾਸੀ ਚੇਤਨਾ : ਅੰਤਰ-ਨਿਖੇੜ
- ਪੰਜਾਬੀ ਪਰਵਾਸ : ਇਤਿਹਾਸ, ਮਸਲੇ ਅਤੇ ਵੰਗਾਰਾਂ।
- ਅਨੁਵਾਦ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ
- ਅਨੁਵਾਦ ਦੀਆਂ ਕਿਸਮਾਂ
- ਅਨੁਵਾਦ ਦੀ ਮਹੱਤਤਾ
- ਅਨੁਵਾਦ ਅਤੇ ਮਸ਼ੀਨ ਅਨੁਵਾਦ
- ਕਾਵਿ ਅਨੁਵਾਦ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ
- ਦੋ-ਭਾਸ਼ੀਆ ਦਾ ਰੋਲ
- ਅਨੁਵਾਦ ਅਤੇ ਮੀਡੀਆ
- ਪੰਜਾਬੀ ਵਿਚ ਅਨੁਵਾਦਤ ਸਾਹਿਤ : ਕੌਮੀ ਅਤੇ ਕੌਮਾਂਤਰੀ।
- ਖੋਜ : ਪਰਿਭਾਸ਼ਾ, ਸਰੂਪ ਤੇ ਤੱਤ
- ਖੋਜ ਵਿਧੀ ਦੇ ਸੰਦ
- ਖੋਜ ਅਤੇ ਆਲੋਚਨਾ : ਅੰਤਰ-ਨਿਖੇੜ
- ਖੋਜ-ਵਿਧੀਆਂ
- ਖੋਜ-ਨਿਬੰਧ ਅਤੇ ਸ਼ੋਧ-ਪ੍ਰਬੰਧ : ਅੰਤਰ-ਨਿਖੇੜ
- ਖੋਜ ਅਤੇ ਇੰਟਰਨੈਟ ਸਾਮੱਗਰੀ
- ਖੋਜ ਅਤੇ ਡਿਜੀਟਲ ਲਾਇਬ੍ਰੇਰੀ
- ਪੰਜਾਬੀ ਖੋਜ ਦੀਆਂ ਪ੍ਰਾਪਤੀਆਂ ਤੇ ਨਵੀਨ ਸੰਭਾਵਨਾਵਾਂ
- ਪੰਜਾਬੀ ਖੋਜ-ਪਰੰਪਰਾ

UNIVERSITY GRANTS COMMISSION
NET BUREAU

NET SYLLABUS

Subject : Management   **Code No. : 17**

Unit – I

Management – Concept, Process, Theories and Approaches, Management Roles and Skills

Functions – Planning, Organizing, Staffing, Coordinating and Controlling.

Communication – Types, Process and Barriers.

Decision Making – Concept, Process, Techniques and Tools

Organisation Structure and Design – Types, Authority, Responsibility, Centralisation, Decentralisation and Span of Control

Managerial Economics – Concept & Importance

Demand analysis – Utility Analysis, Indifference Curve, Elasticity & Forecasting

Market Structures – Market Classification & Price Determination

National Income – Concept, Types and Measurement

Inflation – Concept, Types and Measurement

Business Ethics & CSR

Ethical Issues & Dilemma

Corporate Governance

Value Based Organisation

Unit – II

Organisational Behaviour – Significance & Theories

Individual Behaviour – Personality, Perception, Values, Attitude, Learning and Motivation

Group Behaviour – Team Building, Leadership, Group Dynamics

Interpersonal Behaviour & Transactional Analysis

Organizational Culture & Climate

Work Force Diversity & Cross Culture Organisational Behaviour

Emotions and Stress Management

Organisational Justice and Whistle Blowing

Human Resource Management – Concept, Perspectives, Influences and Recent Trends

Human Resource Planning, Recruitment and Selection, Induction, Training and Development

Job Analysis, Job Evaluation and Compensation Management

Unit – III

Strategic Role of Human Resource Management

Competency Mapping & Balanced Scoreboard

Career Planning and Development

Performance Management and Appraisal

Organization Development, Change & OD Interventions

Talent Management & Skill Development

Employee Engagement & Work Life Balance

Industrial Relations: Disputes & Grievance Management, Labour Welfare and Social Security

Trade Union & Collective Bargaining

International Human Resource Management – HR Challenge of International Business

Green HRM

Unit– IV

Accounting Principles and Standards, Preparation of Financial Statements

Financial Statement Analysis – Ratio Analysis, Funds Flow and Cash Flow Analysis, DuPont Analysis

Preparation of Cost Sheet, Marginal Costing, Cost Volume Profit Analysis

Standard Costing & Variance Analysis

Financial Management, Concept & Functions

Capital Structure – Theories, Cost of Capital, Sources and Finance

Budgeting and Budgetary Control, Types and Process, Zero base Budgeting

Leverages – Operating, Financial and Combined Leverages, EBIT–EPS Analysis, Financial Breakeven Point & Indifference Level.

Unit –V

Value & Returns – Time Preference for Money, Valuation of Bonds and Shares, Risk and Returns;

Capital Budgeting – Nature of Investment, Evaluation, Comparison of Methods; Risk and Uncertainly Analysis

Dividend – Theories and Determination

Mergers and Acquisition – Corporate Restructuring, Value Creation, Merger Negotiations, Leveraged Buyouts, Takeover

Portfolio Management – CAPM, APT

Derivatives – Options, Option Payoffs, Option Pricing, Forward Contracts & Future Contracts

Working Capital Management – Determinants, Cash, Inventory, Receivables and Payables Management, Factoring

International Financial Management, Foreign exchange market

Unit - VI

Strategic Management – Concept, Process, Decision & Types

Strategic Analysis – External Analysis, PEST, Porter's Approach to industry analysis, Internal Analysis – Resource Based Approach, Value Chain Analysis

Strategy Formulation – SWOT Analysis, Corporate Strategy – Growth, Stability, Retrenchment, Integration and Diversification, Business Portfolio Analysis - BCG, GE Business Model, Ansoff's Product Market Growth Matrix

Strategy Implementation – Challenges of Change, Developing Programs Mckinsey 7s Framework

Marketing – Concept, Orientation, Trends and Tasks, Customer Value and Satisfaction

Market Segmentation, Positioning and Targeting

Product and Pricing Decision – Product Mix, Product Life Cycle, New Product development, Pricing – Types and Strategies

Place and promotion decision – Marketing channels and value networks, VMS, IMC, Advertising and Sales promotion

Unit –VII

Consumer and Industrial Buying Behaviour: Theories and Models of Consumer Behaviour

Brand Management – Role of Brands, Brand Equity, Equity Models, Developing a Branding Strategy; Brand Name Decisions, Brand Extensions and Loyalty

Logistics and Supply Chain Management, Drivers, Value creation, Supply Chain Design, Designing and Managing Sales Force, Personal Selling

Service Marketing – Managing Service Quality and Brands, Marketing Strategies of Service Firms

Customer Relationship Marketing – Relationship Building, Strategies, Values and Process

Retail Marketing – Recent Trends in India, Types of Retail Outlets.

Emerging Trends in Marketing – Concept of e-Marketing, Direct Marketing, Digital Marketing and Green Marketing

International Marketing – Entry Mode Decisions, Planning Marketing Mix for International Markets

Unit –VIII

Statistics for Management: Concept, Measures Of Central Tendency and Dispersion, Probability Distribution – Binominal, Poison, Normal and Exponential

Data Collection & Questionnaire Design

Sampling – Concept, Process and Techniques

Hypothesis Testing – Procedure; T, Z, F, Chi-square tests

Correlation and Regression Analysis

Operations Management – Role and Scope

Facility Location and Layout – Site Selection and Analysis, Layout – Design and Process

Enterprise Resource Planning – ERP Modules, ERP implementation

Scheduling; Loading, Sequencing and Monitoring

Quality Management and Statistical Quality Control, Quality Circles, Total Quality Management – KAIZEN, Benchmarking, Six Sigma; ISO 9000 Series Standards

Operation Research – Transportation, Queuing Decision Theory, PERT / CPM

Unit –IX

International Business – Managing Business in Globalization Era; Theories of International Trade; Balance of payment

Foreign Direct Investment – Benefits and Costs

Multilateral regulation of Trade and Investment under WTO

International Trade Procedures and Documentation; EXIM Policies

Role of International Financial Institutions – IMF and World Bank

Information Technology – Use of Computers in Management Applications; MIS, DSS

Artificial Intelligence and Big Data

Data Warehousing, Data Mining and Knowledge Management – Concepts

Managing Technological Change

Unit – X

Entrepreneurship Development – Concept, Types, Theories and Process, Developing Entrepreneurial Competencies

Intrapreneurship – Concept and Process

Women Entrepreneurship and Rural Entrepreneurship

Innovations in Business – Types of Innovations, Creating and Identifying Opportunities, Screening of Business Ideas

Business Plan and Feasibility Analysis – Concept and Process of Technical, Market and Financial Analysis

Micro and Small Scale Industries in India; Role of Government in Promoting SSI

Sickness in Small Industries – Reasons and Rehabilitation

Institutional Finance to Small Industries – Financial Institutions, Commercial Banks, Cooperative Banks, Micro Finance.

UNIVERSITY GRANTS COMMISSION
NET BUREAU

NET SYLLABUS

Subject: ECONOMICS   **Code No.: 01**

Unit-1 : <u>Micro Economics</u>

- Theory of Consumer Behaviour
- Theory of Production and Costs
- Decision making under uncertainty Attitude towards Risk
- Game Theory – Non Cooperative games
- Market Structures, competitive and non-competitive equilibria and their efficiency properties
- Factor Pricing
- General Equilibrium Analysis
- Efficiency Criteria: Pareto-Optimality, Kaldor – Hicks and Wealth Maximization
- Welfare Economics: Fundamental Theorems , Social Welfare Function
- Asymmetric Information: Adverse Selection and Moral Hazard

Unit-2 : <u>Macro Economics</u>

- National Income: Concepts and Measurement
- Determination of output and employment: Classical & Keynesian Approach
- Consumption Function
- Investment Function
- Multiplier and Accelerator
- Demand for Money
- Supply of Money
- IS – LM Model Approach

- Inflation and Phillips Curve Analysis
- Business Cycles
- Monetary and Fiscal Policy
- Rational Expectation Hypothesis and its critique
-

Unit- 3 : **Statistics and Econometrics**

- Probability Theory: Concepts of probability, Distributions, Moments, Central Limit theorem
- Descriptive Statistics – Measures of Central tendency & dispersions, Correlation, Index Numbers
- Sampling methods & Sampling Distribution
- Statistical Inferences, Hypothesis testing
- Linear Regression Models and their properties – BLUE
- Identification Problem
- Simultaneous Equation Models – recursive and non-recursive
- Discrete choice models
- Time Series Analysis

Unit-4 : **Mathematical Economics**

- Sets, functions and continuity, sequence, series
- Differential Calculus and its Applications
- Linear Algebra – Matrices, Vector Spaces
- Static Optimization Problems and their applications
- Input-Output Model, Linear Programming
- Difference and Differential equations with applications

Unit-5 : **International Economics**

- International Trade: Basic concepts and analytical tools
- Theories of International Trade
- International Trade under imperfect competition
- Balance of Payments: Composition, Equilibrium and Disequilibrium and Adjustment Mechanisms
- Exchange Rate: Concepts and Theories
- Foreign Exchange Market and Arbitrage
- Gains from Trade, Terms of Trade, Trade Multiplier

- Tariff and Non-Tariff barriers to trade; Dumping
- GATT, WTO and Regional Trade Blocks; Trade Policy Issues
- IMF & World Bank

Unit-6 : <u>Public Economics</u>

- Market Failure and Remedial Measures: Asymmetric Information, Public Goods, Externality
- Regulation of Market – Collusion and Consumers' Welfare
- Public Revenue: Tax & Non-Tax Revenue, Direct & Indirect Taxes, Progressive and non-Progressive Taxation, Incidence and Effects of Taxation
- Public expenditure
- Public Debt and its management
- Public Budget and Budget Multiplier
- Fiscal Policy and its implications

Unit-7 : <u>Money and Banking</u>

- Components of Money Supply
- Central Bank
- Commercial Banking
- Instruments and Working of Monetary Policy
- Non-banking Financial Institutions
- Capital Market and its Regulation

Unit-8 : <u>Growth and Development Economics</u>

- Economic Growth and Economic Development
- Theories of Economic Development: Adam Smith, Ricardo, Marx, Schumpeter, Rostow, Balanced & Unbalanced growth, Big Push approach.
- Models of Economic Growth: Harrod-Domar, Solow, Robinson, Kaldor
- Technical progress – Disembodied & embodied; endogenous growth
- Indicators of Economic Development: PQLI, HDI, SDGs
- Poverty and Inequalities – Concepts and Measurement
- Social Sector Development: Health, Education, Gender

Unit-9 : <u>Environmental Economics and Demography</u>

- Environment as a Public Good
- Market Failure
- Coase Theorem
- Cost-Benefit Analysis and Compensation Criteria
- Valuation of Environmental Goods
- Theories of Population
- Concepts and Measures: Fertility, Morbidity, Mortality
- Age Structure, Demographic Dividend
- Life Table
- Migration

Unit-10 : <u>Indian Economy</u>

- Economic Growth in India: Pattern and Structure
- Agriculture: Pattern & Structure of Growth, Major Challenges, Policy Responses
- Industry: Pattern & Structure of Growth, Major Challenges, Policy Responses
- Services: Pattern & Structure of Growth, Major Challenges, Policy Responses
- Rural Development – Issues, Challenges & Policy Responses
- Urban Development – Issues, Challenges and Policy Responses.
- Foreign Trade: Structure and Direction, BOP, Flow of Foreign Capital, Trade Policies
- Infrastructure Development: Physical and Social; Public-Private Partnerships
- Reforms in Land, Labour and Capital Markets
- Centre-State Financial Relations and Finance Commissions of India; FRBM
- Poverty, Inequality & Unemployment

UNIVERSITY GRANTS COMMISSION
NET BUREAU

Subject: HISTORY   Code No. **06**

SYLLABUS

The History paper consists of all the aspects of Indian History, Pre-history, Ancient period, Medieval Indian history and Modern India including National Movement and post independent phase. It also consists of Historical Method, Research Methodology and Historiography. Since, the subject and the boundaries of Indian history are vast and comprehensive, it has been systematically analysed and synthesized into **Ten Units**. However, the concepts, the ideas and the terms given here would specify the extent the subject included though it is not mentioned in the units. It is to make the student realize the comprehension of the syllabus prepared.

Concepts, Ideas and Terms

Bharatvarsha	Khilafat
Sabha and Samiti	Sulah-i-kul
Varnasrama	Turkan-i-Chahlghani
Vedanta	Watan
Purusharthas	Baluta
Rina	Taquavi
Samskaras	Iqta
Yajna	Jaziya
Ganarajya	Zakat
Janapada	Madad-i-maash
Doctrine of Karma	Amaram
Dandaniti / Arthasastra / Saptanga	Raya-Rekho
Dharmavijaya	Jangama / Dasa
Stupa / Chaitya/ Vihara	Madarasa / Maqtab
Nagara / Dravida / Vesara	Chauth / Sardeshmukhi
Bodhisattva / Tirthankara	Sarai
Alvars / Nayanars	Polygars
Sreni	Jagir / Shariyat
Bhumi-chidra-vidhana-nyaya	Dastur
Kara-bhoga-bhaga	Mansab (Rank)
Vishti	Deshmukh
Stridhana	Nadu / Ur
Memorial Stones	Ulema
Agraharas	Firman

Ain-i-Dashsalah	Satyagraha
Pargana	Swadeshi
Shahna-i-Mandi	Revivalism
Mahalwari	Communalism
Hind Swaraj	Orientalism
Mercantilism	Oriental Despotism
Economic Nationalism	De-Industrialisation
Indian Renaissance	Subsidiary Alliance
Economic Drain	Evangelicalism
Colonialism	Bhudan
Paramountcy	Panchsheel
Dyarchy	Mixed Economy
Federalism	Socialism
Utilitarianism	Hindu Code Bill
Filtration Theory	Historical Methods
Forward Policy	Plagiarism
Doctrine of Lapse	Ethics and Morality in History Writing

Unit – I

Negotiating the Sources: Archaeological sources: Exploration, Excavation, Epigraphy and Numismatics. Dating of Archaeological Sites. Literary Sources: Indigenous Literature: Primary and Secondary: problem of dating Religious and Secular Literature, Myths, Legends, etc. Foreign Accounts: Greek, Chinese and Arabic.

Pastoralism and Food production: Neolithic and Chalcolithic Phase: Settlement, distribution, tools and patterns of exchange.

Indus/Harappa Civilization: Origin, extent, major sites, settlement pattern, craft specialization, religion, society and polity, Decline of Indus Civilization, Internal and external trade, First urbanization in India.

Vedic and later Vedic periods; Aryan debates, Political and Social Institutions, State Structure and Theories of State; Emergence of Varnas and Social Stratification, Religious and Philosophical Ideas. Introduction of Iron Technology, Megaliths of South India.

Expansion of State system: Mahajanapadas, Monarchical and Republican States, Economic and Social Developments and Emergence of Second Urbanization in 6th century BCE; Emergence of heterodox sects-Jainism, Buddhism and Ajivikas.

Unit – II

From State to Empire: Rise of Magadha, Greek invasion under Alexander and its effects, Mauryan expansion, Mauryan polity, society, economy, Asoka's Dhamma and its Nature, Decline and Disintegration of the Mauryan Empire, Mauyan art and architecture, Asokan edicts: language and script.

Dissolution of Empire and Emergence of Regional Powers: Indo-Greeks, Sungas, Satavahanas, Kushanas and Saka-Ksatrapas, Sangam literature, polity and society in South India as reflected in Sangam literature. Trade and commerce from 2nd century BCE to 3rd century CE, Trade with the Roman World, Emergence of Mahayana Buddhism, Kharavela and Jainism, Post-Mauryan art and Architecture. Gandhara, Mathura and Amaravati schools.

Gupta Vakataka age: Polity and Society, Agrarian Economy, Land Grants, Land Revenue and Land Rights, Gupta Coins, Beginning of Temple Architecture, Emergence of Puranic Hinduism, Development of Sanskrit Language and Literature. Developments in Science Technology, Astronomy, Mathematics and Medicine.

Harsha and his Times: Administration and Religion.

Salankayanas and Visnukundins in Andhradesa.

Unit – III

Emergence of Regional Kingdoms: Kingdoms in Deccan: Gangas, Kadmabas, Western and Eastern Chalukyas, Rashtrakutas, Kalyani Chalukyas, Kakatiyas, Hoysalas and Yadavas.

Kingdoms in South India: Pallavas, Ceras, Colas and Pandyas,

Kingdoms in Eastern India: Palas and Senas of Bengal, Varmans of Kamarupa, Bhaumakaras and Somavamsis of Odisha.

Kingdoms in Western India: Maitrakas of Vallabhi and Chalukyas of Gujarat.

Kingdoms in North India: Gurjara-Pratiharas, Kalacuri-Chedis, Gahadavalas and Paramaras.

Characteristics of Early Medieval India: Administration and Political Structure Legitimation of Kingship.

Agrarian economy; land grants, changing production relations; graded land rights and peasantry, water resources, taxation system, coins and currency system;

Trade and urbanization: patterns of trade, and urban settlements, ports and trade routes, merchandise and exchange, trade guilds; trade and colonization in south-east Asia.

Growth of Brahminical religions: Vaisnavism and Saivism; Temples; Patronage and Regional Ramification; Temple Architecture and Regional Styles. Dana, Tirtha and Bhakti, Tamil Bhakti movement - Shankara, Madhava and Ramanujacharya.

Society: Varna, Jati and Proliferation of Castes, Position of women; Gender, marriage and property relations; Women in public life. Tribes as peasants and their place in Varna order. Untouchability.

Education and Educational Institutions: Agraharas, Mathas and Mahaviharas as Centres of Education. Growth of Regional Languages.

Debates of state formation in early medieval India: A) Feudal model; B) Segmentary model; C) Integrative model

Arab contracts: Suleiman Ghaznavid conquests. Alberuni's Accounts.

Unit – IV

Source of Medieval Indian History: Archaeological, Epigraphic and Numismatic sources, Material evidences and Monuments; Chronicles; Literary sources – Persian, Sanskrit and Regional languages; Daftar Khannas: Firmans, Bahis / Pothis / Akhbarat; Foreign Travellers' Accounts – Persian and Arabic.

Political Developments – The Delhi Sultanate – the Ghorids, the Turks, the Khaljis, the Tughlaqs, theSayyids and the Lodis. Decline of Delhi Sultanate.

Foundation of the Mughal Empire – Babur, Humayun and the Suris ; Expansion and Consolidation from Akbar to Aurangzeb. Decline of the Mughal Empire.

Later Mughals and Disintegration of the Mughal Empire.

The Vijayanagara and the Bahmanis - Deccan Sultanate; Bijapur, Golkonda, Bidar, Berar and Ahmadnagar – Rise, Expansion and Disintegration; Eastern Gangas and Suryavamshi Gajapatis.

Rise of the Marathas & the foundation of Swaraj by Shivaji ; its expansion under the Peshwas ; Mughal – Maratha relations, Maratha Confederacy, Causes of Decline.

Unit – V

Administration & Economy: Administration under the Sultanate, Nature of State – Theocratic and Theocentric, Central, Provincial and Local Administration, Law of succession.

Sher Shah's Administrative Reforms ; Mughal Administration – Central, Provincial and Local : Mansabdari and Jagirdari Systems.

Administrative System in the Deccan – The Vijayanagara State & Polity, Bahamani Administrative System; Maratha Administration – Asta Pradhan.

Frontier Policies under Delhi Sultanate and Mughals.

Inter-State Relations during the Sultanate and the Mughals.

Agricultural Production and Irrigation System, Village Economy, Peasantry, Grants and Agricultural Loans, Urbanization and Demographic Structure.

Industries – Cotton Textiles, Handicrafts, Agro-Based industries, Organisation, Factories & Technology.

Trade and Commerce – State Policies, Internal and External Trade: European Trade, Trade Centres and Ports, Transport and Communication.

Hundi (Bills of Exchange) and Insurance, State Income and Expenditure, Currency, Mint System; Famines and Peasant Revolts.

Unit – VI

Society and Culture: Social Organisation and Social Structure.

The Sufis – Their Orders, Beliefs and Practices, the leading Sufi Saints, Social Synchronization.

Bhakti Movement – Shaivism; Vaishnavism, Shaktism.

The Saints of the Medieval Period – North and South – their impact on Socio-Political and Religious Life – Women Saints of Medieval India.

The Sikh Movement – Guru Nanak Dev: his teachings and practices, Adi Granth; the Khalsa.

Social Classification: Ruling Class, Major Religious Groups, the Ulemas, the Mercantile and Professional Classes – Rajput Society.

Rural society – Petty Chieftains, Village Officials, Cultivators and Non-Cultivating Classes, Artisans.

Position of Women – Zanana System – Devadasi System.

Development of Education, Centres of Education and Curriculum, Madarasa Education.

Fine Arts – Major Schools of Painting – Mughal, Rajasthani, Pahari, Garhwali; Development of Music.

Art and Architecture, Indo-Islamic Architecture, Mughal Architecture, Regional Styles.

Indo-Arabic Architecture, Mughal Gardens, Maratha Forts, Shrines and Temples.

Unit –VII

Sources of Modern Indian History: Archieval Materials, Biographies and Memoirs, Newspapers, Oral Evidence, Creative Literature and Painting, Monuments, Coins.

Rise of British Power: European Traders in India in the 16th to 18th Centuries – Portuguese, Dutch, French and the British.

Establishment and Expansion of British Dominion in India.

British Relations with Principal Indian States – Bengal, Oudh, Hyderabad, Mysore, Carnatic and Punjab.

Revolt of 1857, Causes, Nature and Impact.

Administration of the Company and the Crown; Evolution of Central and Provincial Structure under East India Company.

Paramountcy, Civil Service, Judiciary, Police and the Army under the Company; British Policy and Paramountcy in the Princely States under the Crown.

Local Self-Government.

Constitutional Changes, 1909 – 1935.

Unit – VIII

Colonial Economy: Changing Composition, Volume and Direction of Trade.

Expansion and Commercialization of Agriculture, Land Rights, Land Settlements, Rural Indebtedness, Landless Labour, Irrigation and Canal System.

Decline of Industries – Changing Socio-Economic Conditions of Artisans; De-urbanisation; Economic Drain; World Wars and Economy.

British Industrial Policy; Major Modern Industries; Nature of Factory Legislation; Labour and Trade Union Movements.

Monetary Policy, Banking, Currency and Exchange, Railways and Road Transport, Communications – Post & Telegraph.

Growth of New Urban Centres; New Features of Town Planning and Architecture, Urban Society and Urban Problems.

Famines, Epidemics and the Government Policy.

Tribal and Peasant Movements.

Indian Society in Transition: Contact with Christianity – the Missions and Missionaries; Critique of Indian Social and Economic Practices and Religious Beliefs; Educational and Other Activities.

The New Education – Government Policy; Levels and Contents; English Language; Development of Science, Technology, Public Health & Medicine – Towads Modernism.

Indian Renaissance – Socio-Religious Reforms; Emergence of Middle Class; Caste Associations and Caste Mobility.

Women's Question – Nationalist Discourse; Women's Organisations; British Legislation concerning Women, Gender Identity & Constitutional Position.

The Printing Press – Journalistic Activity and the Public opinion.

Modernisation of Indian Languages and Literary Forms – Reorientation in Painting, Music and Performing Arts.

Unit – IX

Rise of Indian Nationalism: Social and Economic basis of Nationalism.

Birth of Indian National Congress; Ideologies and Programmes of the Indian National Congress, 1885-1920: Early Nationalists, Assertive Nationalists and Revolutionaries.

Swadeshi and Swaraj.

Gandhian Mass Movements; Subas Chandra Bose and INA; Role of Middle Class in National Movement; Women Participation in National Movement.

Left Wing Politics.

Depressed Class Movement.

Communal Politics; Muslim League and Genesis of Pakistan.

Towards Independence and Partition.

India after Independence: Challenges of Partition; Integration of the Indian Princely States; Kashmir, Hyderabad & Junagarh.

B.R. Ambedkar – The making of the Indian Constitution, its Features.

The Structure of Bureaucracy.

New Education Policy.

Economic Policies and the Planning process; Development, Displacement and Tribal Issues.

Linguistic Reorganisation of States; Centre-State Relations.

Foreign Policy Initiatives – Panchsheel; Dynamics of Indian Politics-Emergency; Liberalisation, Privatisation & Globalisation of Indian Economy.

Unit – X

Historical Method, Research, Methodology and Historiography:

Scope and Importance of History
Objectivity and Bias in History
Heuristics Operation, Criticism in History, Synthesis and Presentation
History and its Auxiliary Sciences
History a Science, Arts or a Social Science
Causation and Imagination in History
Significance of Regional History
Recent Trends of Indian History
Research Methodology
Hypothesis in History
Area of Proposed Research
Sources – Data Collection, Primary / Secondary, Original and Transit Sources
Trends in Historical Research
Recent Indian Historiography
Selection of Topic in History
Notes Taking, References, Footnotes and Bibliography
Thesis and Assignment Writing
Plagiarism, Intellectual Dishonesty and History Writing
Beginnings of Historical Writings – Greek, Roman and Church Historiography
Renaissance and its Impact on History Writing
Negative and Positive Schools of Historical Writing
Berlin Revolution in History Writing – Von Ranke
Marxist Philosophy of History – Scientific Materialism
Cyclical Theory of History – Oswald Spengler
Challenge and Response Theory – Arnold Joseph Toynbee
Post – Modernism in History

**UNIVERSITY GRANTS COMMISSION
NET BUREAU**

NETSYLLABUS

Subject: SOCIOLOGY   Code No. : 05

Unit -1 : Sociological Theory

1. Classical Sociological Traditions
   - Emile Durkheim
   - Max Weber
   - Karl Marx
2. Structure- Functionalism and Structuralism
   - Bronislaw Malinowski
   - A.R. Radcliffe- Brown
   - Talcott Parsons
   - Robert K. Merton
   - Claude Levi Strauss
3. Hermeneutic and Interpretative Traditions
   - G.H. Mead
   - Karl Manheim
   - Alfred Schutz
   - Harold Garfinkel
   - Erving Goffman
   - Clifford Geertz

4. Post Modernism, Post Structuralism and Post Colonialism
   - Edward Said
   - Pierre Bourdieu
   - Michel Foucault
   - Jurgen Habermas
   - Anthony Giddens
   - Manuel Castells

5. Indian Thinkers
   - M.K. Gandhi
   - B.R. Ambedkar
   - Radha Kamal Mukherjee
   - G. S. Ghurye
   - M.N. Srinivas
   - Irawati Karve

Unit - 2 : Research Methodology and Methods

1. Conceptualizing Social Reality
   - Philosophy of Science
   - Scientific Method and Epistemology in Social Science
   - Hermeneutic Traditions
   - Objectivity and Reflexivity in Social Science
   - Ethics and Politics

2. Formulating Research Design

   - Reading Social Science Research, Data and Documents
   - Induction and Deduction
   - Fact, Concept and Theory
   - Hypotheses, Research Questions, Objectives

3. Quantitative and Qualitative Methods
   - Ethnography
   - Survey Method
   - Historical Method
   - Comparative Method

4. Techniques
   - Sampling
   - Questionnaire and Schedule
   - Statistical Analysis
   - Observation, Interview and Case study
   - Interpretation, Data Analysis and Report Writing

Unit -3 : Basic Concepts and Institutions

1. Sociological Concepts

- Social Structure
- Culture
- Network
- Status and Role
- Identity
- Community
- Diaspora
- Values, Norms and Rules
- Personhood, Habitus and Agency
- Bureaucracy, Power and Authority

2. Social Institutions

- Marriage, Family and Kinship
- Economy
- Polity
- Religion
- Education
- Law and Customs

3. Social Stratification

- Social Difference, Hierarchy, Inequality and Marginalization
- Caste and Class
- Gender, Sexuality and Disability
- Race, Tribe and Ethnicity

5. Social Change and Processes
- Evolution and Diffusion
- Modernization and Development
- Social Transformations and Globalization
- Social Mobility

Unit – 4 : Rural and Urban Transformations

1. Rural and Peasant Society
- Caste-Tribe Settlements
- Agrarian Social Structure and Emergent Class Relations
- Land Ownership and Agrarian Relations
- Decline of Agrarian Economy, De-Peasantization and Migration
- Agrarian Unrest and Peasant Movements
- Changing Inter-Community Relations and Violence

2. Urban Society

- Urbanism, Urbanity and Urbanization
- Towns, Cities and Mega-Cities
- Industry, Service and Business
- Neighbourhood, Slums and Ethnic Enclaves
- Middle Class and Gated Communities
- Urban Movements and Violence

Unit – 5 : State, Politics and Development

1. Political Processes in India

- Tribe, Nation State and Border
- Bureaucracy
- Governance and Development
- Public Policy: Health, Education and Livelihoods
- Political Culture
- Grass-root Democracy
- Law and Society
- Gender and Development
- Corruption
- Role of International Development Organizations

2. Social Movements and Protests

- Political Factions, Pressure Groups
- Movements based on Caste, Ethnicity, Ideology, Gender, Disability, Religion and Region
- Civil Society and Citizenship
- NGOs, Activism and Leadership
- Reservations and Politics

Unit – 6 : Economy and Society

- Exchange, Gift , Capital, Labour and Market
- Mode of Production Debates
- Property and Property Relations
- State and Market: Welfarism and Neoliberalism
- Models of Economic Development
- Poverty and Exclusion
- Factory and Industry Systems

- Changing Nature of Labour Relations
- Gender and Labour Process
- Business and Family
- Digital Economy, E-Commerce
- Global Business and Corporates
- Tourism
- Consumption

Unit - 7: Environment and Society

- Social and Cultural Ecology: Diverse Forms
- Technological Change, Agriculture and Biodiversity
- Indigenous Knowledge Systems and Ethno-Medicine
- Gender and Environment
- Forest Policies, Adivasis and Exclusion
- Ecological Degradation and Migration
- Development, Displacement and Rehabilitation
- Water and Social Exclusion
- Disasters and Community Responses
- Environmental Pollution, Public Health and Disability
- Climate Change and International Policies
- Environmental Movements

Unit - 8: Family, Marriage and Kinship

- Theoretical Approaches: Structure-Functionalist, Alliance and Cultural
- Gender Relations and Power Dynamics
- Inheritance, Succession and Authority
- Gender, Sexuality and Reproduction
- Children, Youth and Elderly
- Emotions and Family
- Emergent Forms of Family
- Changing Marriage Practices
- Changing Care and Support Systems
- Family Laws
- Domestic Violence and Crime against Women
- Honour Killing

Unit - 9 : Science, Technology and Society
- History of Technological Development
- Changing notions of Time and Space
- Flows and Boundaries

- Virtual Community
- Media: Print and Electronic, Visual and Social Media
- E-Governance and Surveillance Society
- Technology and Emerging Political Processes
- State Policy, Digital Divide and Inclusion
- Technology and Changing Family Relations
- Technology and Changing Health Systems
- Food and Technology
- Cyber Crime

Unit - 10 : Culture and Symbolic Transformations

- Signs and Symbols
- Rituals, Beliefs and Practices
- Changing Material Culture
- Moral Economy
- Education: Formal and Informal
- Religious Organizations, Piety and Spirituality
- Commodification of Rituals
- Communalism and Secularism
- Cultural Identity and Mobilization
- Culture and Politics
- Gender, Body and Culture
- Art and Aesthetics
- Ethics and Morality
- Sports and Culture
- Pilgrimage and Religious Tourism
- Religion and Economy
- Culture and Environment
- New Religious Movements

***