

## Paper – 1

### Fundamentals of Social Sciences

**Learning objectives:** The student will be able to understand the nature, various approaches, organs of the state, social perspectives and application of ICT.

**Learning Outcomes:** On successful completion of the course the student will be able to :

1. Learn about the nature and importance of social science.
2. Understand the Emergence of Culture and History
3. Know the psychological aspects of social behaviour
4. Comprehend the nature of Polity and Economy
5. Knowledge on application of computer technology

#### Unit – I – What is Social Science?

1. Definition and Scope of Social Science – Different Social Sciences
2. Distinction between Natural Science and Social Sciences
3. Interdisciplinary Nature of Social Sciences
4. Methods and Approaches of Social Sciences

#### Unit -II: Understanding History and Society

1. Defining History, Its Nature and Scope
2. History- A Science or an Art
3. Importance of History in the Present Society
4. Types of History and Chronology of Indian History

#### Unit – III – Society and Social Behaviour

1. Definition , Nature and Scope of Psychology
2. Importance of Social Interaction
3. Need of Psychology for present Society
4. Thought process and Social Behavior

#### Unit – IV – Political Economy

1. Understanding Political Systems
2. Political Systems – Organs of State
3. Understanding over Economics - Micro and Macro concepts
4. Economic Growth and Development - Various aspects of development

#### Unit - V – Essentials of Computer

1. Milestones of Computer Evolution - Computer – Block Diagram, Generations of Computers
2. Internet Basics – Internet History, Internet Service Providers – Types of Networks – IP – Domain Name Services – Applications
3. Ethical and Social Implications – Network and Security concepts – Information assurance fundamentals
4. Cryptography – Symmetric and Asymmetric –malware - Fire walls – Fraud Techniques – Privacy and Data Protection

**Paper – II**  
**Perspectives on Indian Society**

**Learning objectives:** The student is expected to demonstrate the significance of social sciences through better understanding of various fields of social experience and would be able to apply methods and approaches to social phenomena.

**Learning Outcomes:** On successful completion of the course the student will be able to :

1. Learn about the significance of human behavior and social dynamics.
2. Remembers the Indian Heritage and freedom struggle
3. Comprehend the philosophical foundations of Indian Constitution
4. Knowledge on Indian Economy

**Unit – I – Man in Society**

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Sep
1. Human Nature and Real-Life Engagement
  2. Social Groups and Social Dynamics
  3. Individualism and Collectivism – Ethical Concerns
  4. Human Life – Social Influence and Social Impact

**Unit-II: Indian Heritage and Freedom Struggle in India**

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1. Cultural & Heritage sites of Tourism in India
  2. Indian Dance, Music and Yoga
  3. Rise of Nationalism Under British Rule in brief (1857-1947)
  4. Contemporary history of India-integration of Princely States, abolition of Zamindari, formation of linguistic states

**Unit – 3 – Indian Constitution**

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Oct
1. Philosophical Foundations of Indian Constitution
  2. Elements of Indian Constitution
  3. Study of Rights in Indian Constitution
  4. Directive principles to State

**Unit – 4. Indian Economy**

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1. Indian Economy - Features – Sectoral contribution in income
  2. Role of Financial Institutions - RBI - Commercial Banks
  3. Monetary and Fiscal Policies for Economic Development
  4. Economic Reforms - Liberalization - Privatization- Globalization

**Unit – 5 - Impact on Society & Analytics**

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Pol
1. Role of Computer, impact of Computers on human behavior, e-mail,
  2. Social Networking- WhatsApp, Twitter, facebook, impact of Social Networks on human behavior.
  3. Simulating, Modeling, and Planning, Managing Data, Graphing, Analyzing Quantitative Data,
  4. Expert Systems and Artificial Intelligence Applications in the Social Sciences