

## **Rajasthan Public Service Commission, Ajmer**

### **Scheme of Examination and Syllabus for**

### **Sub Inspector/Platoon Commander Competitive Examination-2016**

## **PAPER II**

### **GENERAL KNOWLEDGE AND GENERAL SCIENCE**

#### **History, Art, Culture, Literature, Tradition & Heritage of Rajasthan**

- Major Landmarks in the History of Rajasthan, Major Dynasties, their Administrative and Revenue System. Socio-cultural Issues.
- Freedom Movement , Political Awakening and Integration
- Salient features of Architecture – Forts and Monuments
- Arts, Paintings and Handicrafts.
- Important Works of Rajasthani literature. Local Dialects
- Fairs, Festivals, Folk Music and Folk Dances.
- Rajasthani Culture, Traditions and Heritage.
- Religious Movements, Saints & Lok devtas of Rajasthan.
- Important Tourist Places.
- Leading Personalities of Rajasthan.

#### **Indian History**

##### **Ancient & Medieval Period:**

- Salient features and Major Landmarks of Ancient and Medieval India
- Art, Culture, Literature and Architecture.
- Major Dynasties, Their Administrative System. Socio-Economic Conditions, Prominent Movements.

##### **Modern Period:**

- Modern Indian history (from about the middle of the eighteenth century until the present)- significant events, personalities and issues.
- The Freedom Struggle & Indian National Movement- its various stages and important contributors and contributions from different parts of the country.
- Social and Religious Reform movements in the 19th and 20th century.
- Post-independence consolidation and reorganization within the country.

#### **Geography of World and India**

##### **World Geography:**

- Broad Physical features.
- Environmental and Ecological Issues.
- Wildlife and Bio-diversity.
- International Waterways.
- Major Industrial Regions.

**Geography of India:**

- Broad physical features and Major physiographic divisions.
- Agriculture and Agro based Activities.
- Minerals – Iron, Manganese, Coal, Oil & Gas, Atomic minerals.
- Major Industries and Industrial development.
- Transportation– major transport corridors.
- Natural Resources.
- Environmental Problems and Ecological Issues.

**Geography of Rajasthan**

- Broad physical features and Major physiographic divisions.
- Natural Resource of Rajasthan-
- Climate, Natural Vegetation, Forests, Wildlife and Bio-diversity
- Major irrigation projects.
- Mines and Minerals.
- Population.
- Major Industries and Potential for Industrial Development.

**Indian Constitution, Political System & Governance**

- **Constitutional Development & Indian Constitution :**  
Government of India Acts: 1919 and 1935, Constituent Assembly, Nature of Indian Constitution; Preamble, Fundamental Rights, Directive Principles of State, Fundamental Duties, Federal Structure, Constitutional Amendments, Emergency Provisions, Public Interest Litigation (P.I.L.) and Judicial Review.
- **Indian Political System and Governance :**
  - Nature of Indian State, Democracy in India, Reorganization of States, Coalition Governments, Political Parties, National Integration.
  - Union and State Executive; Union and State Legislative, Judiciary
  - President, Parliament, Supreme Court, Election Commission, Comptroller and Auditor General, Planning Commission, National Development Council, Central Vigilance Commission (CVC), Central Information Commission , Lokpal, National Human Rights Commission (NHRC).
  - Local Self Government & Panchayati Raj
- **Public Policy & Rights**
  - National Public Policy as a welfare state.
  - Various Legal Rights and Citizen Charter.

**Political and Administrative System of Rajasthan**

- Governor, Chief Minister, State Assembly, High Court, Rajasthan Public Service Commission, District Administration, State Human Rights Commission, Lokayukt, State Election Commission, State Information Commission.
- Public Policy, Legal Rights and Citizen Charter.

**Economic Concepts and Indian Economy**

**Basic Concepts of Economics**

- Basic Knowledge of Budgeting, Banking, Public Finance, National Income, Growth and Development
- Accounting- Concept, Tools and Uses in Administration
- Stock Exchange and Share Market
- Fiscal and Monetary Policies
- Subsidies, Public Distribution System
- e-Commerce
- Inflation- Concept, Impact and Control Mechanism

**Economic Development & Planning : -**

- 5 Year Plans - Objectives, Strategies and Achievements.
- Major Sectors of Economy- Agriculture, Industry, Service and Trade- Current Status, Issues & initiatives.
- Major Economic Problems and Government Initiatives. Economic Reforms and Liberalization

**Human Resource and Economic Development :-**

- Human Development Index
- Poverty and Unemployment:- Concept, Types, Causes, Remedies and Current Flagship Schemes.

**Social Justice and Empowerment:-**

Provisions for Weaker Sections.

**Economy of Rajasthan**

- Macro overview of Economy.
- Major Agricultural, Industrial and Service Sector Issues.
- Growth, Development and Planning.
- Infrastructure & Resources.
- Major Development Projects.
- Programmes and Schemes- Government Welfare Schemes for SC/ST/Backward Class/Minorities/Disabled Persons, Destitute, Women, Children, Old Age People, Farmers & Labourers.

**Science & Technology**

- Basics of Everyday Science.
- Electronics, Computers, Information and Communication Technology.
- Space Technology including Satellites.
- Defence Technology.
- Nanotechnology.
- Human body, Food and Nutrition, Health care.
- Environmental and Ecological Changes and its Impacts.
- Biodiversity, Biotechnology and Genetic Engineering.
- Agriculture, Horticulture, Forestry and Animal Husbandry with special reference to

Rajasthan.

- Development of Science and Technology in Rajasthan.

### **Reasoning & Mental Ability**

#### **Logical Reasoning (Deductive, Inductive, Abductive):**

- Statement and Assumptions, Statement and Argument, Statements and Conclusion, Courses of Action.
- Analytical Reasoning.

#### **Mental Ability :**

Number series, Letter series, Odd man out, Coding-Decoding, Problems relating to Relations, Shapes and their sub sections.

#### **Basic Numeracy :**

- Elementary knowledge of Mathematical and Statistical Analysis.  
Number System, Order of Magnitude, Ratio and Proportion, Percentage, Simple and Compound Interest, Data Analysis (Tables, Bar diagram, Line graph, Pie-chart).

### **Current Affairs**

- Major Current Events and Issues of State(Rajasthan), National and International Importance
- Persons and Places in recent news
- Games and Sports related Activities

#### **Pattern of Question Paper:**

1. Maximum Marks – 200
2. Duration of Paper – 2 (Two) Hours
3. There will be 100 questions of multiple choice (Objective Type), carrying equal marks.
4. There will be negative marking. 1/3 mark will be deducted for each wrong answer.