

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

**SCHEME & SYLLABUS FOR THE POST OF ASSISTANT
CONSERVATOR FOREST & FOREST RANGE OFFICER GRADE Ist
COMPETITIVE EXAMINATION, 2018
FOREST DEPARTMENT**

COMPULSORY SUBJECT - GENERAL KNOWLEDGE

Indian History and Culture

(A) Indian Culture & Heritage: Visual and Performing Arts- Painting, Sculpture, Architecture, Dance forms and Music traditions- from Indus to End of British Era.

Literary traditions of India from Vedic to close of 19th Century.

(B) History of Freedom Movement from mid of 19th Century: Struggle of 1857, Emergence of Indian National Congress and the contribution of Moderates and Extremists, Various Revolutionaries of 20th Century and their activities, Gandhian Movements and the role of Subhash Chandra Bose.

History and Culture of Rajasthan

(A) Archaeological Sites of Ancient Rajasthan: Bagore, Ganeshwar, Ahar, Kalibangan and Bairath.

(B) Major Dynasties of Rajasthan and their prominent rulers: Imperial Pratiharas, Sisodias of Mewar, Rathores of Marwar, Kachchwahas of Amber.

(C) Freedom Struggle in Rajasthan: Struggle of 1857, Political Awakening in Rajasthan, Revolutionaries, Peasant Movements, Tribal Movements and Prajamandal Movements. Integration of Rajasthan.

(D) Saints and Sects through the ages- Jasnathji, Jambhoji, Dadudayal, Ramsnehi Sect and various Vaishnav Sects. Folk Deities of Rajasthan.

(E) Society of Rajasthan: Traditions, Dress and Ornaments, Fairs & Festivals.

(D) Folk Culture- Dances, Dramas, Literature, Music & Musical Instruments.

(F) Schools of Painting, Temple & Fort Architecture, Handicrafts.

(G) Rajasthani language and Dialects, Literature of Rajasthani Language.

(H) Important historical tourist places.

Indian Geography :

Physical Features- Mountain, Plateau, Plains.

Climate - Mechanism of Monsoon, Distribution of Rainfall.

Natural Vegetation- Types and their Conservation.

Environmental Concerns- Deforestation, Soil Erosion, Drought and Floods.

Geography of Rajasthan :

Physiographic Divisions, Rivers and Lakes, Climate and Agro- Climate Regions.

Resources & their Conservation- Water, Forest, Soil.

National Parks, Sanctuaries and Conservation Reserve.

Minerals: Metallic and Non-Metallic.

Power Resources: Renewable and Non-Renewable.

Population: Growth, Density, Distribution, Sex-Ratio, Literacy.

Indian Economy :

GNP, GDP, Per Capita Income, HDI.

Population :- Occupational Structure, Population Growth Rate.

Agriculture :- Land Utilisation, Major Crops, Organic Farming.

Major Industries of India :- Textile, Petroleum, Cement, Food Processing, Role of Forest based small and cottage industries.

Financial Inclusion :- Pradhan Mantri Jan Dhan Yojna, Pradhan Mantri Mudra Yojna. Niti Aayog, GST, Global Warming, Green House Effect.

Economy of Rajasthan :

SDP, Economic Growth Rate as per GSDP, Sectoral Contribution Major Agriculture Crops, Horticulture, Major Irrigation Projects, Live Stock, Agro Food Parks, Forestry.

Role of BIP, RIICO, RFC & SEZ in industrial development.

Major Power Resources :- Thermal, Solar and Atomic, Petroleum Oil Fields.

Poverty and Unemployment Eradication schemes, Schemes of Social Justice & Women Empowerment.

General Science :

Basics of Everyday Science.

Human body, Food and Nutrition, Health care.

Space Technology.

Telecommunication - Basic concept, National Telecom Policy.

States of Matter.

Allotropes of carbon.

pH Scale and importance of pH in daily life.

Polymers and their uses.

Application of Biotechnology.

Alternative Sources of Energy with special reference to Rajasthan.

Environmental and Ecological Changes and its Impacts.

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.

Note :- **Pattern of Question Paper**

- 1. Objective type paper**
- 2. Maximum Marks : 100**
- 3. Number of Questions : 100**
- 4. Duration of Paper : Three Hours**
- 5. All questions carry equal marks.**
- 6. There will be Negative Marking.**