


SYLLABUS**general reasoning –**

- Coding and Decoding
- Clock and Calendar
- Arithmetic Number series
- Problem Solving
- Analogies
- Ranking
- Decision Making
- Spatial Orientation
- Visual memory
- Relationship Concepts
- Analysis
- Arithmetical Reasoning
- Space Visualization
- Figural Classification
- Statement Conclusion

MATHS

- 
- Arithmetic Ability
 - Algebra
 - Mensuration
 - Trigonometry
 - Geometry
 - Numbers System
 - Statistics
 - Simple method
 - Averages
 - Graphical representation

Basic Computer Knowledge –

- Computers,
- Information Technology,
- Cyber Crime,
- Digital Forensics,
- Artificial Intelligence,
- Internet And Electronics
- Communication
- Characteristics of Computer
- RAM, ROM,
- File System,
- Input Devices,
- Computer Organization including Computer Software –
- Relationship between Hardware and Software Operating System
- MS-Office (Exposure to Word, Excel/Spreadsheet, Power Point)

General Knowledge of India, Social Studies and Current Affairs-**History:**

- History of Ancient India:
- Harappan Civilization
- Vedic Civilization
- Mahajanapada Period
- Buddhist and Jain and other religions of the world
- Maurya Period
- Gupta Empire
- Foreign Invasion on India
- Medieval History of India:
- Delhi Sultanate
- Vijayanagara Empire
- Mughal Dynasty
- Bhakti and Sufi Movements
- Major Events Related to World History
- History of Modern India:
- Arrival of Europeans in India
- Establishment of British rule in India
- Revolution of 1857
- Social and Religious Reform Movements
- Role of Congress in the National Movement
- Mahatma Gandhi and his Contribution in the National Movement
- United Nations

Geometry:**World Geography**

- Solar System
- Structure of the Atmosphere Different layers
- Continents and oceans of the world
- Latitude and longitude lines
- Major cities of the world situated on the banks of rivers
- Nicknames of important places of the world

Geography of India

- Location and physical division of India
- Rivers, lakes, soils, national parks
- Mineral resources, energy resources
- Population
- Contemporary events
- Events of national and international importance
- Famous people and places
- Sports and sports related activities
- Major awards and honors
- General information related to economics

History, culture, geography, polity of Rajasthan-

- Rajasthan: Location and expansion
- Rajasthan: Physical features
- Climate of Rajasthan,
- Rivers,
- Soils,
- Lakes
- Animal wealth and dairy development of Rajasthan
- Flora and wildlife sanctuaries of Rajasthan
- Mineral resources and energy resources of Rajasthan
- Tourism in Rajasthan
- Irrigation projects of Rajasthan
- Population figures of Rajasthan 2011
- In Rajasthan Agriculture and major crops
- State level contemporary events
- Transport in Rajasthan

State Executive:-

- Governor Chief Minister Council of Ministers
- Legislature- Legislative Council Legislative Assembly
- Judiciary: High Court and subordinate
- Local self-government
- Rajasthan Human Rights Commission
- Rajasthan Public Service Commission
- Rajasthan Women Commission
- Rajasthan Lokayukta and Advocate General
- Revenue Board

Economy of Rajasthan

- Industry in Rajasthan
- Broad scope of economy in the context of Rajasthan
- Major schemes of Rajasthan state
- Economic issues, economic growth and development

Art and Culture of Rajasthan

- Costumes and Jewellery of Rajasthan, Forts, Palaces, Chhatri etc.,
- Rajasthani Literature, Handicrafts and Art,
- Language and Dialects of Rajasthan etc.
- Major tribes of Rajasthan, customs, festivals, fairs, saints and sects, folk deities and goddesses, painting and architecture etc.
- Questions related to folk dance and folk music, musical instruments etc.

History of Rajasthan-

- Ancient civilization of Rajasthan and its heritage,
- Contribution of Rajasthan in the war of 1857,
- Chauhan dynasty, Pratihara dynasty, Rathore dynasty, Guhil dynasty, Kachwaha dynasty
- Farmers and Prajamandal movement in Rajasthan,
- Major historical persons of Rajasthan,
- Integration of Rajasthan etc.

Violence against women and children and laws against them-

- Rape, domestic violence, sexual harassment, kidnapping of women and girls, outraging their modesty etc.
- Infanticide, female foeticide,
- Child rape and child abduction,
- Child prostitution and child labour etc.
- Dowry Prohibition Act 1961,
- Child Marriage Act 2006,
- Sexual Harassment of Women at Workplace Act 2013,
- Protection of Women from Domestic Violence Act 2005,
- Immoral Traffic Prevention Act-1956 Prohibition of Women's Representation-1986 etc.
- POCSO Act New Changes,
- She-Box, Protection of Children from Sexual Offences Act-2012,
- Child Labour Prevention Act-1986 and Child Labour (Amendment) 2012 etc.
- Government schemes run by Rajasthan Government in Rajasthan

GENERAL SCIENCE-

- Gravitational force, work, energy, power, electric current
- Human diseases and their treatment, lens and mirror, energy and heat
- Cell, light and sound, acid and alkali
- Fuel, molecule and atom, physical and chemical change of matter
- Nutrients, Newton's laws of motion, magnets and their properties
- System, metal, non-metal and alloy, carbon and its compounds, radioactive substances
- Body systems, tissue waves, ecosystem and biodiversity
- Current environmental issues (genetics), food and respiration of plants, animal and plant classification
- Space research and defense technology, information technology, etc.