

RPSC ATP Exam Pattern

Name of Subject	No of Questions	No of Marks	Duration
General Knowledge of Rajasthan	40	40	2.30 Hours
Concerned Subject	110	110	
Total	150 Questions	150 Marks	

Rajasthan Assistant Town Planner Syllabus - Topic Wise

General Knowledge (History of Rajasthan)

- Prehistoric Civilization
- Various dynasties
- Architecture Religious Movement
- Folk Dance, Music, Tradition, Heritage, etc.

General Knowledge (Geography of Rajasthan)

- Wildlife
- Environmental issues
- Location, Climate
- Soil
- Minerals are resources
- Various Projects (like irrigation etc.)

General Knowledge (Political System of Rajasthan)

- Chief Minister
- Legislative assembly
- Governor
- State Election and human rights commission
- 74th Amendment bill etc.

Concerned Subject

- Concepts, Nature, and Principles of Town Planning
- History & Development of Town Planning.
- Planning & Present Position of Modern Towns in India.
- Simplified Planning Techniques: Land utilization surveys, Data collections Surveys, Density surveys, Transportation surveys
- urban transport planning for sustainable development & Urban infrastructure.
- Methods of population projection, Population projections, vital statistics, and forecasting techniques.
- Zonal Plans
- Engineering Materials and Construction Technology Selection of the site for the construction of various types of buildings, the orientation of buildings, & Planning.

- Structural Mechanics- Elastic constants, stress and strain, Bending moment & shear force diagrams for cantilever, simply and supported and overhanging, fixed & continuous beams. Theory of simple bending, shear stress.
- Factors affecting the town planning & development.
- Design of residential areas, housing problems in India.
- Man & Environment Traditional patterns and trends of change in Indian society, the concept of social structure, culture, and social institutions.
- General awareness about Town Planning of cities of Rajasthan & architecture.
- Urban Ecology & sustainability Sustainable development, environmental policies, green Building, and guidelines for planning.
- Disaster management plan
- Slums & squatter settlements: Causes & effect and Prevention of slum formation, Resources for slum clearance program in India
- Smart Cities & features of smart city, Neighborhood concept, Roads Networks in the city.
- Satellite Towns and New Towns.
- Norms and Standards for Living, Health facilities, Shopping, Education, Parks and Playgrounds, Banking, Rain Water Conservation, Garden City, Green belt, Road making and street lights, Traffic Laws, and problems.
- Non-government development organizations & their relationship with local government, citizen participation. Functions of the Urban Local Bodies.