

**SCHEME & SYLLABUS OF EXAMINATION OF PART-I**  
**ASSISTANT TOWN PLANNER**

Part	Section	Subject/Syllabus	No. of questions	Maximum Marks	Qualifying Marks
Part-I			<b>60</b>	<b>180</b>	<b>72</b>
	Section 'A'	Reasoning/Quantitative Aptitude	20	60	
	Section 'B'	<ul style="list-style-type: none"> <li>• <b>General Knowledge &amp; General Knowledge of Rajasthan:</b> <ol style="list-style-type: none"> <li>1. Events of State, National and International importance</li> <li>2. Geography and Natural Resources of India and Rajasthan</li> <li>3. Agricultural, Social and economic development of India Rajasthan</li> <li>4. Indian Medieval History, Indian struggle for Independence,, and History of Rajasthan</li> <li>5. Culture and heritage of India and Rajasthan</li> </ol> </li> <li>• <b>General Science: (upto class X)</b> <ol style="list-style-type: none"> <li>1. Elements, Mixtures and Compounds</li> <li>2. Physical and Chemical Changes; Oxidation and Reduction: Catalysis</li> <li>3. Metals and Non Metals</li> <li>4. Acids, bases and Salts</li> <li>5. Reflection of light and its laws, lenses, human eye, defects of vision and its correction</li> </ol> </li> </ul>	30	90	

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		6. Electric current, Electric potential, Ohms law, electric cell and Electric motor 7. Human Brain, hormones, human diseases and cure 8. Economic importance of animals and plants 9. Biomass, sources of energy, ecosystem, Mendel's Law of inheritance, chromosomes 10. Human blood groups, blood transfusion, Deficiency diseases and cure <b>• Basic Computer Skills:</b> 1. Introduction to Computers 2. Computer Systems 3. Uses of Computers 4. Introduction to the Internet & Search Engines, Internet Applications 5. Operating system, 6. MS Word Advance 7. Database Management System 8. MS Excel Advance 9. MS Power Point Basics 10. Microsoft Outlook-Basics			
	Section 'C'	<b>Language Comprehension</b> <b>• Hindi</b> 1. शब्द रचना: संधि एवं संधि विच्छेद, समास, उपसर्ग, प्रत्यय 2. शब्द प्रकार: तत्सम, तत्भव, अर्धतत्सम, देशज, विदेशी, संज्ञा, सर्वनाम, विशेषण, क्रिया, अव्यय	10	30	

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		<ol style="list-style-type: none"> <li>3. शब्द ज्ञान: पर्यायवाची, विलोम, शब्द युग्मो का अर्थभेद, वाक्यांश के लिए सार्थक शब्द, संश्रुततभिन्नार्थक शब्द, समानार्थी शब्द, उपयुक्त शब्द चयन, संबंधवाची शब्दावली</li> <li>4. शब्द शुद्धि</li> <li>5. व्याकरणिक कोटियाँ: परसर्ग, लिंग, वचन, पुरुष, काल, वृत्ति, पक्ष , वाच्य</li> <li>6. वाक्य रचना</li> <li>7. वाक्य शुद्धि</li> <li>8. विराम चिन्हों का प्रयोग</li> <li>9. मुहावरे/ लोककृतिया</li> <li>10. पारिभाषिक शब्दावली: प्रशासनिक/ विविध</li> </ol> <ul style="list-style-type: none"> <li>• <b>English</b> <ol style="list-style-type: none"> <li>1. Use of articles and determiners</li> <li>2. Tenses/ sequence of tenses</li> <li>3. Active and passive voice</li> <li>4. Direct and Indirect Narration</li> <li>5. Use of Prepositions</li> <li>6. Synonyms and antonyms</li> <li>7. Comprehension of passage</li> <li>8. Idioms and Phrases</li> <li>9. Letter writing: Official, Demi-official. Circulars and Notices</li> </ol> </li> </ul>			
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**SCHEME & SYLLABUS OF EXAMINATION OF PART-II**  
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Part	Section	Subject /Syllabus	No. of Questions	Maximum Marks	Qualifying Marks
Part -II	Section "A"	<ul style="list-style-type: none"> <li>• Evolution of City Building</li> <li>• Planning History</li> <li>• Definitions and Objectives of Planning</li> <li>• Theories of City Development and Planning Theories</li> <li>• Nature and Scope of Sociology</li> <li>• Community and Settlements</li> <li>• Elements of Micro and Macro Economics</li> <li>• Development Economics and Lessons from Indian Experiences</li> </ul>	90 30	270 90	108
	Section "B"	<ul style="list-style-type: none"> <li>• Survey Techniques and Mapping, Survey methods: Analytical, Demographic</li> <li>• Methods</li> <li>• Planning Standards</li> <li>• Role of Infrastructure in Development</li> <li>• Planning and Management of Water, Sanitation and Storm Water</li> <li>• Planning and Management of Municipal Wastes, Power and Fire</li> <li>• City Development and Transport Infrastructure Planning, Management and</li> <li>• Design</li> <li>• GIS applications, remote sensing</li> <li>• Urban Growth and System of Cities</li> <li>• City Region Linkages</li> <li>• Metro and Mega Cities: Problems and Issues</li> <li>• Human Settlement Planning, Urban Development Policies and Programmes</li> <li>• Water Supply and Sanitation</li> <li>• Solid Waste Disposal and Management</li> <li>• Fire and Electrification, and Social Infrastructure</li> </ul>	30	90	

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		<ul style="list-style-type: none"> <li>• Traffic and Transportation</li> <li>• Survey Techniques</li> <li>• GIS Mapping</li> </ul>			
	Section "C"	<ul style="list-style-type: none"> <li>• Research Design and implementation</li> <li>• Analytical Techniques, Presentation and Report Writing</li> <li>• Project planning</li> <li>• Project Formulation and Appraisal</li> <li>• Project Management and Implementation, and Project Evaluation and Monitoring</li> <li>• Regulatory Frameworks Governing Projects</li> <li>• Urban Governance: Institutions and Organizations</li> <li>• Legislations pertaining to Urban Governance</li> <li>• Environmental Management</li> <li>• Energy, climate change and urban development</li> <li>• Development finance</li> <li>• Legal issues and professional practice</li> </ul>	30	90	

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