

appointment. Provided further that where a War Hero, who has been discharged from defence services or paramilitary forces on account of disability suffered by him and his widow or dependent member of his family, is appointed under the instructions issued in this behalf by the Government, the person so appointed will not be required to possess afore said knowledge of Punjabi language:

**IMPORTANT NOTE:** The candidates **MUST** possess the requisite qualification before or by **23/06/2022**.

## **5. AGE**

**5.1 Candidates should not be below 18 years and above 37 years of age as on 01/01/2022.**

5.2 The upper age limit may be relaxed up to 45 years for Punjab Government employees, the employees of its Boards/Corporations/Commissions and Authorities, and all States/ Central Government employees.

5.3 The upper age limit is relaxed up to 42 years for Scheduled Castes and Backward Classes of Punjab.

5.4 Ex-servicemen of Punjab Domicile shall be allowed to deduct the period of his service in the Armed Forces of Union from his actual age and if the resultant age does not exceed the maximum age limit prescribed for direct appointment to such a vacancy in the Service Rules concerned by more than three years, he shall be deemed to satisfy the condition regarding age limit.

5.5 The upper age limit is also relaxed up to 42 years for widows, divorcees and certain other categories of women.

5.6 The upper age limit is also relaxed up to 47 years for "Persons with Disability" of Punjab.

**Note:** Provisions mentioned in Punjab Civil Services (General and Common Conditions of Service) Rules, 1994 amended from time to time may be considered.

## **6. PATTERN AND SCHEME OF COMPETITIVE EXAMINATION FOR SELECTION**

### **6.1 PROCEDURE FOR SELECTION**

The procedure for selection of candidates for the post of Assistant Town Planner (Group-A) in the Department of Local Government (Municipal Corporation), Government of Punjab will be as per the following details:-

Subject Matter	No. of Questions	Total Marks
Written Competitive Examination	120	480
Interview	-	60
<b>Total Marks</b>	-	<b>540</b>

The written competitive examination for the post will be scheduled soon.

## 6.2 PATTERN OF THE WRITTEN COMPETITIVE EXAMINATION

The pattern for written competitive examination comprising of 120 questions (@ 4 marks for each question) is as follows:

S..No.	Topic	No. of Questions	Marks (Each Question carries 4 marks)	Type of Questions
1.	Questions from the Subject(Part A of Syllabus)	100	400	MCQs (Multiple Choice Questions)
2.	Questions from General Knowledge, Logical Reasoning and Mental ability (Part B of Syllabus)	20	80	
<b>Total</b>		<b>120</b>	<b>480</b>	

### *The important points to note:*

- I. *There will be a **JOINT COMPETITIVE EXAMINATION** for 37 Posts of Assistant Town Planner (18 Posts of Assistant Town Planner (Municipal Corporation), 17 Posts of Assistant Town Planner(Municipal Council/Nagar Panchayat), and 02 posts of Assistant Town Planner (Improvement Trust)), Department of Local Government, Govt. of Punjab.*
- II. *The question paper will be in English language only.*
- III. *Each question carries **4 marks** and for each correct answer, the candidate will get **4 (four) marks**.*
- IV. *There will be **negative marking** (one mark for each question) in the written examination for questions wrongly answered i.e. for each incorrect answer, **1 (one) mark** will be deducted from the total score*
- V. *To answer a question, the candidate has to find, for each question, the correct answer/ best option.*
- VI. *Answer key will be uploaded on the PPSC website (after written examination), and the candidates will be permitted to raise objections (if any). Candidates will be given four days to deliberate before putting up the objections.*
- VII. *Unanswered/unattempted questions will be given no marks. In case, a question is withdrawn, all candidates will be given **four (04) marks** irrespective of the fact whether the question has been attempted or not attempted by the candidate.*

## 6.3 DURATION OF EXAMINATION

The exam will be of two (02) hours duration.

## 6.4 SYLLABUS OF THE WRITTEN EXAMINATION

The question paper will be based on the given syllabus from the Subject and General Knowledge, Logical Reasoning & Mental Ability (**Annexure-VIII**)

## 6.5 MODE OF EXAMINATION

The examination is a pen and paper-based, to be answered on the specially designed machine gradable OMR sheet using ball point pen.

## ANNEXURE (VIII)- Syllabus

### Part A -Subject Syllabus

#### 1. History of Town planning: -

- Principles of town Planning, Town planning in ancient India, Indus valley Civilization, medieval period, necessity of town planning, growth and forms of towns, site selection for an ideal town, urbanization and, industrialization and its effects on town planning.
- Contribution of planners, Lewis Mumford, Patrick Geddes, Peter Hall, Le Corbusier, Tony Garnier, Ebenezer Howard.
- Theories of urbanization including Concentric Zone Theory, Sector Theory, Multiple Nuclei Theory and other latest theories.

#### 2. Basic Planning Concepts: -

- Theories governing the Urban Land use Planning
- Demographic Projections & methods
- Transportation studies like Origin & Destination.
- Industrial Location & Impact assessment.
- Environmental study & EIA (Environmental Impact Assessment)
- Density gradient / distribution for carrying capacity analysis in relation to utilities and services
- Urban design considerations in Urban planning theory and practice.

#### 3. Planning Techniques: -

- Physical surveys and Socio-economic surveys
- Methods adopted for collection of data for development and re- development of residential, commercial, industrial and re-creational areas
- Land use classification/coding
- Techniques of preparing base maps, regional, city, zone, local area plans
- UDPFI guidelines, zoning regulations and development controls.
- Inclusive planning and sustainable development.
- Emerging Concepts: Global City, inclusive city, Safe city etc. City of the future, future of the city; shadow cities, divided cities; Models of planning: Advocacy and Pluralism in Planning; Systems approach to planning: rationalistic and incremental approaches, mixed scanning and middle range planning, advocacy planning and action planning, equity planning

#### 4. Planning process: -

- Master Plan, Development plan, structure plans, local plans, district plans, sector plans, local area plans, and regional plans
- Social research techniques: social survey land use survey, physical survey, building use, density, age of building, application aerial/remote sensing/GIS
- National policies affecting urban settlement planning

#### 5. Socio-economic Planning: -

- Nature and scope of sociology- concepts and methods
- Man & environment- community and settlements, urban sociology-tradition and modernity
- Social problems of slums and housing
- Basics of economics - economic and human settlements concepts of economic and economic growth-demand and supply-production economic-markets

#### 6. Master planning and Zoning: -

- Objects and necessity of Master plan
- Stages in preparation of master plan
- Principles of zoning
- Objects and importance of zoning
- Development control regulations
- Site plans /area plans
- Physical and social infrastructure

### **7. Traffic and Transportation planning: -**

- Principles of traffic and transportation planning
- Role of transport, types of transport systems, problems and mobility issues
- Classification of roads, principles of segregation of traffic, types of streets, road system, road junctions, parking facilities, traffic signals, street lightings, traffic management.
- Traffic and transportation surveys and studies
- Basic principles of Transport infrastructure design
- Transport, environment and safety issues

### **8. Slum and re-development of existing towns: -**

- Causes, growth, characteristics, effects of slums
- Slum clearance and rehabilitation
- Compensation for slum clearance
- Urban renewal

### **9. Housing: -**

- Housing policies
- Housing and area planning standards net residential density and gross residential density, development controls and building byelaws
- Fundamentals of Development Control Norms / Regulations, ECBC Norms and GRIHA relating systems, concepts behind development of area specific byelaws

### **10. Industrial planning: -**

- Classification of industries
- Selection of site/location for industries
- Planning of industrial estate
- Industrial waste and treatment.

### **11. Planning for Infrastructure**

- Planning of urban network and services
- Infrastructure systems
- Issues related to centralized city water supply and decentralized systems.
- Waste generation, Waste water disposal system including storm water drainage system
- Solid waste disposal and management
- Planning for fire protection

### **12. Regional Planning: -**

- Concept of Regional Planning
- Principle involved in delineation of regions
- Factors influencing Regional planning.

### **13. Planning legislations: -**

- Concepts, sources, terminologies, significance of law and its relationship to Urban Planning; Indian Constitution: concept and contents; 73rd and 74th Constitution Amendment Act.
- Evolution; An over view of legal tools connected with Urban Planning and Development, Land Acquisition Act,
- Punjab Regional and Town Planning and Development Act
- Procedures for preparation and implementation of Regional Plans, Master Plans and Town Planning Schemes

### **14. Professional Practice: -**

- Aims and objectives of professional Institutes
- Professional role and responsibility of planning consultants
- Professional ethics
- Code of conduct
- Scale of professional charges.

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**2) Part B - GENERAL KNOWLEDGE AND LOGICAL REASONING & MENTAL ABILITY****(i) General Knowledge**

1. Current Events of State, National and International Importance
2. Personalities in News
3. Games, Sports and Multi media
4. Economic issues.
5. Polity issues
6. Environment issues
7. Science and Technology.
8. (a) History of India with special reference to Indian freedom struggle movement  
(b) History of Punjab- 14th century onwards. Science, Technology Environment in Contemporary Context.
9. Indian Art, Literature and Culture.
10. Information and Computer Technology (ICT) —
  - (a) ICT: Advantages, disadvantages and uses.
  - (b) Basic of Internet and Its applications.
  - (c) Developments in Educational Technology.
11. Any other current issues.

**(ii) Logical Reasoning and Mental Ability**

1. Logical reasoning, analytical and mental ability.
2. Basic numerical skills; numbers, magnitudes, percentages, numerical relation appreciation.
3. Data analysis; Graphic presentations, charts, tables, spread sheets.