

**INSTITUTE OF TOWN PLANNERS, INDIA
TOWN PLANNING EXAMINATION BOARD**

ASSOCIATESHIP EXAMINATION

**ASSIGNMENT: Semester -II
Year 2019**

SUBJECT: C.2.1. Design of Human Settlements **Maximum Marks: 20**

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
 2. Each answer should be of a maximum length of five pages.
 3. The answers should be written in own words and own hand writing on A-4 size paper.
 4. Answer any two questions. All questions carry equal marks.
 5. Illustrate your answers with the help of diagrams, sketches, etc. where necessary.
 6. Last date for submission of assignment is 20th April, 2019
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1. Describe the link between urban design and urban planning. Explain the role of urban design in town planning.
2. Explain the importance of values of the people for designing various types of urban design projects?
3. What impacts do you envisage about the technological innovations on the spatial aspects of various socio-economic infrastructures in the city?
4. Write notes on any two
 - Planning for a new town.
 - Compact city.
 - Informal Sector.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2019

SUBJECT: C.2.2: Regional Planning and Development

Maximum Marks:

20

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 6. Last date for submission of assignment is 20th April, 2019
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1. What is a region? Give classification of regions. What are the methods of regional delineation? Show with the help of diagrams.
2. Mention the major groups of regional planning theories. Critically analyse any one regional planning theory with details and diagrams.
3. What is metropolitan regional planning and what are its objectives? How is it different from other forms of regional planning? Describe an example of metropolitan regional planning in India that you are most familiar with.
4. What is a watershed? What are the objectives of watershed planning? Describe the strengths and weaknesses of watershed planning. Give an example of watershed planning in India. Illustrate your answer with diagrams.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester- II
SUBJECT: C.2.3: Transportation Planning
Marks: 20

Year 2019
Maximum

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
 2. Each answer should be of a maximum length of five pages.
 3. The answers should be written in own words and own hand writing on A-4 size paper.
 4. Answer any two questions. All questions carry equal marks.
 5. Illustrate your answers with the help of diagrams, sketches, etc. where necessary.
 6. Last date for submission of assignment is 20th April, 2019
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1. Define “Urban Forms” and “Urban Structures”. Describe impacts of urban structures on travel patterns.
 2. Define “Pricing of Transport Services and Systems”. Describe economic appraisal of transport project with suitable example.
 3. Describe mobility requirements of vulnerable road users particularly pedestrians, bicyclists, children and person with disability.
 4. Write notes on the following:
 - i. Transport System Management.
 - ii. National Urban Transport Policy of India, 2006.
 - iii. Urban Transport Planning Process.
 - iv. Road Safety Measures.

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ASSOCIATESHIP EXAMINATION

**ASSIGNMENT: Semester -II
Year 2019**

SUBJECT: C.2.4: Statistics and Population Studies

Maximum Marks: 20

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 3. The answers should be written in own words and own hand writing on A-4 size paper.
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 5. Illustrate your answers with the help of diagrams, sketches, etc. where necessary.
 6. Last date for submission of assignment is 20th April, 2019
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1. What are the various factors taken into consideration for estimation of population of a city? What kind of statistical tools will you use for making such population projection?
2. What do you mean by simple Linear Regression and Correlation Analysis? How will you apply this analysis while analyzing the feasibility of an Urban Development Project? Explain with illustrations and assuming relevant variables.
3. What do you mean by “Probability theory”? What are Discrete and Continuous Random variables? Explain.
4. Explain sampling distributions in an statistical analysis. What is the significance of sampling distributions in making statistical inferences?

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2019

SUBJECT: E.2.1: Urban Conservation and Heritage Management

Maximum Marks:

20

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 3. The answers should be written in own words and own hand writing on A-4 size paper.
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 6. Last date for submission of assignment is 20th April, 2019
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1. “Heritage resource identification and designation should be considered as prerequisite for improved planning for heritage areas in India” –Discuss this statement and explain the procedures from ‘Listing’ of heritage resources, cultural mapping and ‘grading’ of heritage resources set out in the ‘Model Heritage Regulation, 2011’ of the Town and Country Planning Organization of the Ministry of Urban Development, Government of India.
 2. Explain the difference between “Protected monuments”, “Heritage Building” and “Heritage Precincts”. Discuss the salient features of the existing legal framework for the protection of heritage resources and notified monuments at the National and State level in India, with reference to the heritage legislation in a state of your choice.
 3. The AMASR (Amendment & Validation) Act, 2010 provides for delineation of the ‘Prohibited Area’ and ‘Regulated Area’ linked with the ‘Protected Area’ of National Monuments and Sites under the Archaeological Survey of India. What are the planning implications of this? Discuss the procedure to be followed for obtaining regulatory permission for development within the Regulated Zone of a Centrally Protected Monument.
 4. Write notes on any two of the following:
 - a. Integration of heritage conservation zones within Master Plans.
 - b. Responsibility of the Urban Local Bodies for heritage management, and specific provisions for safeguarding heritage, and for regulation of interventions and development activities having an impact on the heritage.
 - c. Participatory heritage management and capacity building for heritage management.
 - d. Risk preparedness for Urban Heritage areas.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2019

SUBJECT: E.2.2: Development Management

Maximum Marks:

20

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 6. Last date for submission of assignment is 20th April, 2019
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1. Discuss the Financial Resources of Urban Local Bodies. Elaborate the State and local fiscal relations.
2. Write notes on the following:
 - a) Organization Theory
 - b) Organizational Structure of Plan Implementing Agencies
3. Explain Capital Budgeting and Performance Budgeting.
4. Write notes on any two of the following:
 - a) Project Management Process
 - b) Project Scheduling technique – Grantt Chart
 - c) Project Control Technique – Critical Path Method (CPM)
 - d) Project Control Technique – Program Evaluation and Review Technique (PERT)

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2019

SUBJECT: E.2.3: Public Participation in Planning

Maximum Marks:

20

Instructions

1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 6. Last date for submission of assignment is 20th April, 2019
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1. What are the various types of public participation? Discuss any two in detail.
2. Discuss the ladder of citizen participation of Sherry Arnstein.
3. Explain the current trends in participatory planning in an Indian city.
4. Explain the difference between 'Invited Participation' and 'Mandated Participation'.

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ASSOCIATESHIP EXAMINATION

**ASSIGNMENT: Semester -II
Year 2019**

SUBJECT: E.2.4. Governance and Management in Planning

Maximum Marks: 20

Instructions

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1. Please mention your Name, Roll No. and the Semester properly on the front page.
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 4. Answer any two questions. All questions carry equal marks.
 5. Illustrate your answers with the help of diagrams, sketches, etc. where necessary.
 6. Last date for submission of assignment is 20th April, 2019
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1. Briefly explain evolution of urban management and planning in India along with emergence of local democracy.
 2. Identify key features of urban governance in a city with suitable examples and efficiency.
 3. Examine institutional structure for urban governance at national and state level and how it is linked with city level governance.
 4. Indicate link between planning and management with a particular reference to follow up actions on urban planning.