



## INSTITUTE OF TOWN PLANNERS, INDIA

**Prof. Dr. R. Biswas**  
Secretary (Examination)

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F.No. ITPI/AEITP/ASSIGNMENT-II/2017-18  
6<sup>th</sup> June, 2018

Dear Student,

Please find attached herewith the Assignment for Second Semester of Associateship Examination students for the year 2018. There are 8 Assignment in all; out of that four are Compulsory subject i.e. C.2.1, C.2.2., C.2.3. and C.2.4. and other four are Elective Subjects i.e. E.2.1., E.2.2., E.2.3., and E.2.4. out of the Elective subjects only one subject is to be chosen.

The last date for submission of Assignment is 15<sup>th</sup> July, 2018.

With best wishes,

Yours sincerely,

**(R. Biswas)**

**Encl:** As above

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

**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: C.2.1. Design of Human Settlements**

**Maximum Marks: 20**

**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
  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 15th July, 2018
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1. Discuss the importance of urban design projects in context of master plan. What is 'Place Making' give example?
  2. What are the determinants of urban patterns and forms? Explain the probable factors that are responsible for shaping the city?
  3. Does modern technology have any impact on the spatial aspects of various socio-economic infrastructures in the city? If yes, elaborate giving examples.
  4. What do you understand by creativity in City Planning?

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: C.2.2: Regional Planning & Development**

**Maximum Marks: 20**

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**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
  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.
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  6. Last date for submission of assignment is 15th July, 2018
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1. What is a region? What are the methods of regional delineation? Give a classification of regions.
2. What are the objectives of regional planning? Illustrate with examples.
3. Describe regional planning efforts in India since Independence.
4. Write notes on any two:
  - a) Centre-periphery concept
  - b) Christaller's Central Place Theory
  - c) Agro-Climatic Regional Planning
  - d) Spatial pattern of income distribution in India

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester- II**

**Year 2018**

**SUBJECT: C.2.3: Transportation Planning**

**Maximum Marks: 20**

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**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
  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 15th July, 2018
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1. Describe how different Urban Forms contain different set of travel patterns in cities. Which one of these are better to provide travel pattern.
2. Describe the role of mass transport system at regional level around your city. How it helps to commute workers to and from your city? Suggest some improvements to strengthen its efficiency?
3. Describe the hierarchy of roads that support transportation in your city/town. Illustrate any two cross sectional elements and their functions.
4. Describe any two economic evaluation models used for evaluation of transport projects.

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: C.2.4: Statistics and Population Studies**

**Maximum Marks: 20**

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**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
  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.
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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 15th July, 2018
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1. (a). Briefly describe the following terms with one example each, used in the definition of probability:
  - (i). Trial and Event
  - (ii). Mutually Exclusive Events
  - (iii). Independent Events

(b). Mention the various steps involved in the testing of a hypothesis.
2. Differentiate between correlation and regression used in the analysis of bi-variate (two-variate) data. Can you think of two situations in an urban set up, where the theory of regression can be applicable, the two regression lines will be perpendicular or coincide?
3. (a). Demography and planning are interrelated. Explain with examples.

(b). Fertility is considered to be closely linked with the socio-economic development. Explain.
4. (a). What is an index number? Discuss briefly the problems which are involved in the construction of index number of prices.

(b). What is meant by a time series? Indicate its importance in planning.

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: E.2.1: Urban Conservation and Heritage Management Maximum Marks: 20**

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**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
  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 15th July, 2018
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1. Write short notes on any two of the following:
  - a. 'Model Heritage Regulations, 2011' of the Town & Country Planning Organisation of the Ministry of Urban Development, Government of India.
  - 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 any impact on the heritage.
  - c. Integration of heritage conservation zones within Master Plans.
  - d. Participatory heritage management and Capacity building for heritage management.
2. The HRIDAY (Heritage Revitalization and Infrastructure Development Yojana) programme for identified heritage cities is intended to result in improvement of the historic urban environment. Explain the important features of a City HGRIDAY Plan for a city of your choice, and implications for conservation of its heritage character. Compare the provisions of the Heritage Toolkit prescribed under the earlier JNNURM programme, with the city specific toolkit and templates provided for in the HRIDAY programme.
3. Define the terms- "Protected monument", "Heritage Building" and "Heritage Precincts", and explain the difference between them. What are 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? Explain, taking the example of a state of your choice such as Maharashtra.
4. What are the planning implications 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 procedures to be followed for obtaining regulatory permission for development?

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -II**  
**SUBJECT: E.2.2: Development Management**

**Year 2018**  
**Maximum Marks: 20**

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**Instructions**

1. Please mention your Name, Roll No. and the Semester properly on front.
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  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 15th July, 2018
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1. Development project requires timely completion. How can this be achieved through management techniques of CPM and PERT. State procedure, merits and demerits of any one technique.
2. Write notes on the following:
  - (a) Organizational and management styles in the organization.
  - (b) Theories of Personal Management.
3. Discuss some important Development Evaluation Techniques.
4. Write notes on the following:
  - (a). Management by objective (MBO) process.
  - (b). Techniques of people's participation planning.

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**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: E.2.3: Public Participation in Planning**

**Maximum Marks: 20**

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  4. Answer any two questions. All questions carry equal marks.
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1. What is understood by 'citizen engagement'? Discuss.
2. What is the meaning of the term 'empowerment'? Discuss at least four components of empowerment.
3. Explain the process of public participation by taking any one master plan preparation endeavor made by a development authority.
4. What skills are required for undertaking participatory planning in Indian cities?

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**ASSIGNMENT: Semester -II**

**Year 2018**

**SUBJECT: E.2.4. Governance and Management in Planning**

**Maximum Marks: 20**

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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 15th July, 2018
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1. Identify structure of urban governance in India with special reference to status of urban local bodies in the context of intergovernmental Institutional arrangement.
  2. Examine relationship between urban planning and delivery of key urban services including enforcement of regulation in the development of urban housing.
  3. Analyse scope of e-governance in urban areas with a particular reference to waste management.
  4. Assess the progress in the implementation of any two urban sector missions.