



INSTITUTE OF TOWN PLANNERS, INDIA

Pradeep Kapoor
Secretary General

4-A, Ring Road, I.P. Estate, New Delhi -110002
Ph.: 2370 2454, 2370 2457, 6461 2462, 6469 2457
FAX : 2370 2453, E-mail : ntcpcongress@gmail.com
Website: www.itpi.org.in

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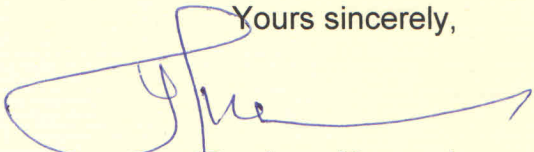
Dear Student,

Please find attached herewith the Assignments for Second Semester of Associateship Examination students for the year 2017. There are 8 Assignments in all; out of that four are Compulsory subjects 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 Assignments is 30th June, 2017.

With best wishes,

Yours sincerely,



(Pradeep Kapoor)

Encl: As above

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

ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

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 30th June, 2017
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1. Explain how the urban morphology and character of historical cities was a result of political, economic, religious, and environmental factors.
 2. Kevin Lynch through his seminal book 'Image of the City' has listed five key elements for the study of the assembly of the City or Urban Precinct. Using a case study-urban quarter of any city or city of your choice, briefly describe these five elements and resultant physical form of the case study.
 3. Using the Master Plan of any city of India, explain how the development controls and regulations result in a particular urban form.
 4. With the help of an area based scheme of Smart City Project of any city in India, bring out various dimensions of urban planning, urban design and urban conservation proposals.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

SUBJECT: C.2.2: Regional Planning & Development

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 30th June, 2017
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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. What are the major provisions of the 73rd and 74th Constitutional Amendment Act? How far have they succeeded in decentralization of governance and planning in India?

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester- II

Year 2017

SUBJECT: C.2.3: Transportation Planning

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 30th June, 2017
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1. Describe the predominant role of non-motorized transport system and how it strengthens the role of mass transport system planning. Give examples of at least two Indian cities in detail.
2. Describe how regional road hierarchy helps nation building from various aspects like trade and commerce, industries, safety and national security, etc.
3. Explain various transportation models in the evaluation of transport demand in urban areas. Give examples of two models in detail.
4. What is the importance of mobility planning with traffic safety in urban and regional context.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

SUBJECT: C.2.4: Statistics and Population Studies

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 30th June, 2017
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1. a) Briefly describe following probability distributions:-

- (i) Poisson Distribution
- (ii) Normal Distribution
- (iii) Binomial Distribution

- b) Describe in brief the following sampling distribution:-

- (i) Student t-distribution
- (ii) Chi-square distribution
- (iii) F-distribution

2. a) What is a hypothesis? What are types of hypotheses?

- b) What is chi-square test? Explain utility of chi-square test citing suitable example.

- c) Define correlation. Briefly describe simple linear regression method and its utility in spatial planning.

3. a) What is time series and what are its components? Describe the 'curve fitting' method for measurement of trend.

- b) What are Index numbers? What are uses of Index numbers? Describe any one method for construction of Index numbers.

4. a) Describe briefly the type and utility of demographic data for spatial planning.

- b) Briefly describe methods for analyzing changes in demographic and socio-economic characteristics of an area.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

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 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 30th June, 2017
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1. Discuss the necessity for heritage resource identification and designation as a prerequisite for improved planning for heritage areas in India. Explain the procedure for 'Listing' of heritage resources, cultural mapping and 'grading' of heritage resource set out in the 'Model Heritage Regulations, 2011' of the Town & Country Planning Organisation of the Ministry of Urban Development, Government of India.
2. Explain in detail the salient features of the existing legal framework for the protection of heritage resources at the Central and State level in India. Taking the example of a state of your choice such as Maharashtra. Define the terms - "Protected monuments", "Heritage Buildings" and "Heritage Precincts", and explain the difference between them. 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?
3. Discuss the objectives and implications of the HIRDAY (Heritage Revitalization & Infrastructure Development Yojana) Programme for identified heritage cities. Explain the important features of a HRIDAY Plan for a city of your choice. Compare the provisions of the Heritage Toolkit prescribed under the earlier JNNURM programme, with the city specific toolkits and templates provided for in the HRIDAY programme.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

SUBJECT: E.2.2: Development Management

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 30th June, 2017
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1. Describe some of the most important functions of any Urban Local Body (ULB) you are familiar with. How does this ULB generate its revenue. Give some recommendations for the betterment of existing system.
 2. Write notes on following:
 - a. Cost benefit technique of development evaluation.
 - b. Plot reconstitution and land pooling technique of development management.
 3. Write notes on the following:
 - a. Micro financing
 - b. Joint venture in infrastructure provision.
 4. Write notes on the following:
 - a. Smart Cities.
 - b. Niti Aayog-Function, objective Vision and Structure.

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

SUBJECT: E.2.3: Public Participation in Planning

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 30th June, 2017
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1. A.) Differentiate between inclusion, participation and engagement.
B.) Explain different models of participation?
2. Critically examine the provisions and process of citizen participation in the State Town Planning or Development Authority Act applicable in your city?
3. Share your experience of observing/organising/participating in Public Hearing process for Plan preparation/modification.
4. Discuss with help of examples, how citizen participation can lead to citizen empowerment?

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -II

Year 2017

SUBJECT: E.2.4. Governance and Management in Planning

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 30th June, 2017
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1. Explain urban governance structure in India in the overall context of our federal structure, 74th Constitution Amendment Act and emerging on urbanization.
2. Identify the role of planning in the urban development and institutional framework and integration of planning in the urban management system with a particular reference to Metropolitan/Planning Committees, Development Authorities, state parastatals, district Level and other local agencies.
3. Analyse management principles applied in urban governance with focus on decentralization and transparency, accountability, equity, efficiency and civic engagement and participatory governance.
4. Describe role of e-governance to improve citizen centric, environment friendly, sustainable governance.