

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

**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -III**

**Year 2019**

**SUBJECT: C.3.1. City and Metropolitan Planning and Development      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. What is Urbanization? Discuss the trends of urbanization in the country highlighting geographical variation of urban population, urban centers and emergence of metropolitanisation with rural-urban linkages/integration.
  2. Discuss the importance and various stages of Metropolitan Development Plan in meeting the challenges and arresting the worsening situation of any metropolis you are familiar with.
  3. Discuss the various facets of economy of a metropolis and also highlight the role of informal sector in creating livelihood opportunities and in eradication of poverty.
  4. Discuss in details the following questions (any two):
    - (i) Smart City Mission.
    - (ii) Metropolitan Region and Development.
    - (iii) Housing for all (Prime Minister Awas Yojana).

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -III**  
**SUBJECT: C.3.2: Planning for Infrastructure**

**Year 2019**  
**Maximum Marks: 20**

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  6. Last date for submission of assignment is 20th April, 2019
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1. Write any two Short notes (maximum limit of 500 words per short note)
    - (i) Education Facility Provision in a city
    - (ii) Socio-Economic Facility Provision in a city
    - (iii) Power System (generation, transmission and Distribution) of a city
  2. Explain the components of an Urban Water Supply System. Assess the water requirement of a case study city. Which pattern of distribution network exists in the city? Is there any better option that should have been adopted by the city? Which treatment process is operational and is it as per the CPHEEO Manual?
  3. What are the key issues in waste water treatment. What are the sewage treatment options? Compare the merits of various sewage treatment options. What is DEWATS? Benefits of DEWATS.
  4. What are the broad issues of solid waste management in cities? Study the SWM of a case study city and compare it with Municipal Solid Waste Management Manual of Ministry of Urban Development 2016 and summarize the strategies the case study city should adopt for efficiently managing its solid waste.

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester- III**

**Year 2019**

**SUBJECT: C.3.3: Land Economics**

**Maximum Marks:**

**20**

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**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. All societies, whatever their political and social organization, have to answer three economic questions :
    - i. What is to be produced?
    - ii. How is to be produced?
    - ii. For whom to be produced?
    - iii. Answer these questions in a traditional mixed economy, market economy and closed economy. Discuss in details.
  2. Please explain the contribution of the following economists in the development of land economics: Adam Smith, David Ricardo and J.S Mill.
  3. Malthus (1766-1834) believed that land was unlike other factors, in that it was subject to the Law of Diminishing Return; Do You agree? What are the Views of the neo classical economists in this regard?
  4. Please discuss positive and negative externalities in any economy of the Country? What is the role of the government with regard to the externalities in the economy?

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**ASSIGNMENT: Semester -III**

**Year 2019**

**SUBJECT: C.3.4: Project Formulation, Financing and Appraisal**

**Maximum Marks:**

**20**

**Instructions**

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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

1. Describe the process of project formulation. What are the essential contents of a Detailed Project Report? Explain with suitable examples.

2. The expected cash flows of a project are given below:

The cost of capital is 12 %. Calculate the following a) Net Present Value, b) Benefit Cost Ratio, c) Internal Rate of Return, d) Payback Period e) Return on Investment, f) Average Annual Return on Investment. Which project would you choose and why?

Year	Project A		Project B	
	Total Cost	Total Benefits	Total Cost	Total Benefits
0	250,000		250,000	
1	150,000	80,000	150,000	
2		120,000		50,000
3		150,000		60,000
4		150,000		70,000
5		150,000		200,000
6		150,000		420,000

3. What is the purpose of conducting Project Feasibility Analysis? Explain Technical, Administrative, Environmental, Social, Economic and Financial Feasibility with suitable examples.

4. Short Notes (any two)

- (i) Sources of long term finance
- (ii) Debentures & Term loan
- (iii) Risk Management
- (iv) Earned Value Analysis

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -III**

**Year 2019**

**SUBJECT: E.3.1: Politics and Spatial Planning**

**Maximum Marks: 20**

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**Instructions**

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1. What understood by politics, political and policy as propounded by Jacques Ranciere?
2. Explain in detail the notions 'urbanization as creeping apartheid' as proposed by Oren Yiftachel.
3. Explain in detail 'Spatial Dialectics of Injustice'.
4. Explain 'absolute space' in detail.

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**ASSOCIATESHIP EXAMINATION**

**ASSIGNMENT: Semester -III**

**Year 2019**

**SUBJECT: E.3.2: Planning for Disaster Risk Mitigation and Management Maximum Marks: 20**

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**Instructions**

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1. 'Disasters and development have an intrinsic relationship'. Discuss with examples. How can planners contribute to the development paradigm through disaster risk management?
2. What are the salient features of the Disaster Management Act, 2005? In what way did the Act influence the disaster management system of the country?
3. Earthquakes do not kill, buildings do. Discuss the structural and non-structural aspects of risk mitigation for housing in earthquake-prone areas.
4. What is preparedness? Describe the salient features of a preparedness plan for a vulnerable community in a flood prone area?

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**ASSIGNMENT: Semester -III**  
**SUBJECT: E.3.3: Planning for Informal Sector**

**Year 2019**  
**Maximum Marks: 20**

**Instructions**

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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. Give reasons for growth of informal sector in Indian cities. Describe the forward and backward linkages of informal sector in existing settlements.
  2. What are the important characters of informal workers? Explain with the example of street vendors- the problem faced and the policy intervention for support to these workers.
  3. What are the salient features and methodology for preparation of “Slum Free City Plan of Action” under Rajiv Awas Yojana?
  4. What are the policies of the government related to poverty alleviation? What are inclusive planning approaches with reference to poverty alleviation?

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**ASSIGNMENT: Semester -III**  
**SUBJECT: E.3.4. Public Policies in Planning**  
**20**

**Year 2019**  
**Maximum Marks:**

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**Instructions**

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  6. Last date for submission of assignment is 20th April, 2019
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1. Explain the cycle of public policy formulation in detail.
2. Explain any one theory of 'public policy analyses'.
3. What is managerialism and how it is different from entrepreneurialism?
4. Explain any planning (mission mode) in detail