

**INSTITUTE OF TOWN PLANNERS, INDIA
4-A, Ring Road, IP Estate, New Delhi 110002**

TOWN PLANNING EXAMINATION BOARD

F.No.ITPI/AEITP/Assignment-III/2022-23/
Date: 21st November, 2023

Dear Student,

Please find attached herewith the Assignments for Third Semester of Associateship Examination students for the year 2023. There are 6 Assignments in all; out of that four are Compulsory subjects i.e. C.3.1, C.3.2, C.3.3 and C.3.4 and other two are Elective Subjects i.e. E.3.2, and E.3.3. Out of the Elective subjects only one subject is to be chosen.

The last date for submission of Assignments is **20th December, 2023**.

NOTE: It is the responsibility of the student to ensure that the assignment reaches ITPI before 20th December, 2023 and the assignment received after the due date will not be considered valid.

With best wishes,

Sd/-

**(R. Srinivas)
Secretary (Examination)**

Encl: As above

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TOWN PLANNING EXAMINATION BOARD
ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -III

Year 2023

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 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 December, 2023**
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1. Discuss broadly the trends in urbanization of the country till 2051.
2. What are the major adverse impacts of climate changes? Give suitable examples.
3. Describe a suitable methodology of preparing a Master Plan.
4. Give notes on any of two:
 - i) Urban -rural dichotomy
 - ii) Metropolitan concentration
 - iii) Urban poverty

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ASSOCIATESHIP EXAMINATION

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

Year 2023
Maximum Marks: 20

Instructions

1. Please mention your **Name, Roll No. and the Semester properly on cover page.**
 2. Each answer should not be more than 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 December, 2023**
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- 1) What are different surveys undertaken for preparation of Traffic and Transportation Plan? What design parameters are considered while designing different city roads, highways, expressways? What are the benefits of GIS in transportation?
- 2) What is urban storm water collection system or drainage system? What are different challenges faced by urban flooding and what are possible solutions?
- 3) What do you understand by Blue – Green Infrastructure and how it is important in planning for utilities and services in urban areas?
- 4) Write brief note on any two
 - i) Water-smart circular economy
 - ii) Rain water Harvesting
 - iii) 3 R principles in Solid waste Management
 - iv) Importance of Conservation and Rejuvenation of Urban water Bodies

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester - III

Year 2023

SUBJECT: C.3.3: Land Economics

Maximum Marks: 20

Instructions

1. Please mention your **Name, Roll No. and the Semester properly on 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 December, 2023**
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1. In Land Economics the principles of economics are adopted and applied to the Planning and Development of urban and rural land use. Explain.
2. It is crucial to recover and maintain an equilibrium in terms of population, industrialization, consumption of renewable resources and non-renewable resources and resultant pollution. Describe your understanding on the subject given above?
3. Explain Fiscal and Monetary Policy interaction on Land and Housing Projects with recent examples.
4. What are the different methods of allocation of funds in the Market Economy, Mixed Economy and Closed Economy? What are the merits and demerits of each different method of allocation of funds in different economies?

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT:

Year: 2023

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

Maximum Marks: 20

Instructions

1. Please mention your **Name, Roll No. and the Semester properly on 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 December, 2023**
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1. What are important phases of the project life cycle? Discuss each phase briefly with key issues involved in it.
2. Define Risk Management? Explain the systematic process of identifying, analyzing, and responding to project risk.
3. Distinguish between monitoring and evaluation. Critically examine both qualitative and quantitative methods to measure the success and impact of the projects
4. Write short note on any two of following
 - i Work Breakdown Structure (WBS)
 - ii Project Rating Index
 - iii Elements of Gantt chart

Reading Material

- Meredith J.R. & Mantel S.J., Jr., 2000, Project Management: A Managerial Approach, 4th Ed. John Wiley & Sons.
- Patel B.M., 2000, Project Management: Strategic Financial Planning Examination & Control, Vikas Publishing House Pvt. Ltd.
- Finnerty J. D., 1996, Project Financing: Asset-Based Financial Engineering, Wiley
- Newbold C.R., 1998, Project Management in the Fast Lane: Applying Theory & Constraints, St. Lucie Press
- Diwan P., Project Management, Deep & Deep Publications
- Anthony R.N. & Govindrajana V., 1998, Management Control Systems, 9th Ed. Tata McGraw-Hill
- Desai V., 1997, Project Management, 1st Ed. Himalaya Publishing House
- Thakur D., 1992, Project Formulation & Implementation, Deep & Deep Publications
- Goel B.B., 2001, Project Management: A Development Perspective, Deep & Deep Publications

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ASSOCIATESHIP EXAMINATION

ASSIGNMENT: Semester -III

Year 2023

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

Instructions

1. Please mention your **Name, Roll No. and the Semester properly on 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 December, 2023**
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1. Discuss the inter relationship between hazard, vulnerability and risk. How does resilience contribute to reducing risks?
2. What is disaster risk reduction? How does it differ from disaster risk management? Elucidate with examples.
3. Discuss the salient features of the National Disaster Management Plan 2019. How does it dovetail with the Sendai Framework for DRR?
4. Discuss the measure to be taken to make a city Disaster resilient.

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ASSOCIATESHIP EXAMINATION

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

Year 2023
Maximum Marks: 20

Instructions

1. Please mention your **Name, Roll No.** and the Semester properly on 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 December, 2023**
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1. What are the various verticals of PMAY mission? What is the coverage under PMAY? Explain the limitations of each of the PMAY verticals? What improvements you would like to suggest in the PMAY mission to address Housing for All?
2. What is the various dimension of poverty? Discuss strategy and components of National Urban livelihood program?
3. Home based economic activities are seen in low-income settlements. Discuss with example the positive and negative impact of such activities on the environment of the settlement and people.
4. Discuss various informal housing typology. How it is different from formal housing?