

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

DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I
SUBJECT: C.1.1. Planning Theory

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Discuss the Political Economy Model of Planning in detail?
2. What are the chief features of the Collaborative Planning Theory? Discuss.
3. What is the role of 'trust' in planning? Explain.
4. What is a compact city? Describe its main characteristics.

**INSTITUTE OF TOWN PLANNERS, INDIA
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DUAL CERTIFICATION PROGRAM

**ASSIGNMENT: Semester - I
SUBJECT: C.1.2: Planning Technique**

**Year 2014
Maximum Marks: 20**

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 assignments is 25th January, 2014.
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1. What is region? Explain the classification of region.
2. Explain the methods of identifying urban and regional problems.
3. Explain the 'Grain Lowry Model' in planning.
4. Explain the use of Aerial Photography and Remote Sensing in urban planning.

**INSTITUTE OF TOWN PLANNERS, INDIA
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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester- I
SUBJECT: C.1.3: Housing and Habitat Planning

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 assignments is 25th January, 2014.
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1. Discuss the provisions for housing in the Twelfth Five Year Plan.
2. Describe the process of slum improvement by 'in situ' method.
3. Explain Rajiv Awas Yojana.
4. Write notes on
 - a. High rise high density development,
 - b. Housing demand,
 - c. HUDCO,
 - d. NHB.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I

Year 2014

SUBJECT: C.1.4: Urban Sociology and Economics of Planning

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 assignments is 25th January, 2014.
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1. Explain in detail the 'economies of scale' and its relevance to housing for the poor.
2. How culture affects cities and cities affect culture? Discuss.
3. How free market affects the city structure? Discuss.
4. Discuss the social aspects of housing in detail.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I
SUBJECT: E.1.1: History of Human Settlements

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 assignments is 25th January, 2014.
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1. Describe the salient features of settlement planning during the Indus Valley Civilization with examples.
2. Explain the settlement planning principles evolved by Chanakya in Arthashastra during Maurya period.
3. Explain the salient features of the Garden City Concept promulgated by Sir Ebenezer Howard with appropriate examples.
4. Write notes on the following:
 - a. Salient features of Planning of Lutyens Delhi;
 - b. Characteristics of Medieval Towns and Squares;
 - c. Mixed Use in Residential Area.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I

Year 2014

SUBJECT: E.1.2: Village Planning and Rural Development

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 assignments is 25th January, 2014.
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1. Explain differentials in level of development in various regions in India.
2. Explain the concept of planning for rural settlement.
3. How rural infrastructure planning is different from urban infrastructure planning? Explain.
4. Explain the methods of district development plan?

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I

Year 2014

SUBJECT: E.1.3: Real Estate and Land Management

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Describe the 'cost approach' to real estate valuation.
2. Explain the stages involved in real estate project formulation.
3. Discuss the principles of real estate.
4. Write notes on the following
 - a. Replacement cost,
 - b. Depreciation,
 - c. Lease,
 - d. R.E.I.T.S.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - I

Year 2014

SUBJECT: E.1.4. Ecology and Environmental Planning

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Define pollution in the context of water (Prevention and Control of Pollution) Act 1974. What are the salient features of the Act?
2. Write a note on bio-geographical boundary of India. How is it different from administrative boundaries?
3. Critically examine Utrakhand disaster which took place in June 2013. Could it have been avoided?
4. The Joint Forest Management (JFM) has been initiated by Indian Government in 1990's for forest management. Has the movement been successful, if yes, substantiate with example.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II
SUBJECT: C.2.1. Design of Human Settlements

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. What are the various forms of the cities? Discuss.
2. What do you understand by 'town design'? How different it is from planning for human settlement?
3. Discuss the criteria for planning for a new town.
4. What is a compact city? Describe its main characteristics.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II
SUBJECT: C.2.2: Regional Planning and Development

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 4. Answer any two questions. All questions carry equal marks.
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1. What is Central Place Theory and how far it influences the urban and regional planning in India?
2. Explain in detail the influence of Information Technology with reference to the Urban and Regional Planning.
3. "District is a viable regional unit for spatial planning in the context of 73rd and 74th Constitutional Amendments Act". In context to the statement, discuss the various stages of District Development Plan preparation.
4. Describe in detail the concept and application of Inclusive Planning of Urban and Regional Planning.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester- II
SUBJECT: C.2.3: Transport Planning

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Explain the types and attributes of Urban and Regional transport systems.
2. What is mobility? Explain the mobility requirements for transport-disadvantaged groups.
3. Explain in details the economic evaluation of any transport projects.
4. Write notes on (a) Transport – land use model, (b) application of Graph theory in transport planning.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II
SUBJECT: C.2.4: Statistics and Population Studies

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. What is sampling? Explain different methods of sampling. How it is useful for Master and Zonal Plan?
2. For big cities like Megapolis or Metropolis, what methods of population projection are to be adopted for preparation of Comprehensive Development Plan?
3. Discuss in detail the process and type of Migration. How migrations play an important role for preparation of Master and Zonal Plan?
4. Write notes on any two for the following:
 - (i) Work Force Participation Rate,
 - (ii) Time series data and analysis,
 - (iii) Population Structure and Age Composition,
 - (iv) Gravity Models.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II

Year 2014

SUBJECT: E.2.1: Urban Conservation & Heritage Mgmt.

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Explain the legislative framework of protecting the heritage structure in India. What is the difference between protected monument and heritage buildings?
2. What do you mean by Heritage Conservation Plan? Elaborate by giving example of any city for which the Heritage Conservation Plan has been prepared.
3. Elaborate the concept of Heritage Impact Assessment. How the heritage can be integrated in the Master Plan or Development Plan of a city?
4. Describe about Heritage Toolkit and under which programme this has been prescribed?

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DUAL CERTIFICATION PROGRAM

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

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Development Projects require timely completion. Describe any one management techniques for timely completion of development projects, with its merits and demerits.
2. Describe function, powers, structure and resources of any local government body in your state that you are familiar with. Give some comments or suggestions for improvement in their performance.
3. Discuss the “Personnel Management Theories” and role of Leadership, Motivation and Coordination in personal management.
4. Write a detailed note on preparation of National Five Years Plans by the Planning Commission and the working and setup of Planning Commission, and role of National Development Council.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II

Year 2014

SUBJECT: E.2.3: Public Participation in Planning

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. What are the various methods and techniques for organizing participation? Discuss.
2. Explain the process of empowerment in detail.
3. Explain the concept of 'power' and its relevance to planning?
4. What is the 'Ladder of Participation'? Explain in detail.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - II

Year 2014

SUBJECT: E.2.4. Governance and Management in Planning

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Explain the role of private sector in the provisions of public goods and services in urban areas.
2. Explain the basic elements of management and its relevance in town planning.
3. Explain the powers, functions and role of ULBs, town planning departments and development authorities.
4. What is a participatory process in plan making? Explain any successful participatory process of plan making in India.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - III
SUBJECT: C.3.1. City and Metropolitan Planning

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Describe the trends in the dynamics of growth of urban centers in India.
2. Explain in detail urban basic services required for metropolitan cities and identify the gaps.
3. What do you understand by urban-rural dichotomy and social pathology of metropolitan cities?
4. Examine how the multiplicity of agencies with overlapping jurisdiction jeopardizes the development of metro cities.

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DUAL CERTIFICATION PROGRAM

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

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Examine the contents and the details of infrastructure (water, waste water, solid waste) as discussed in different levels of planning (District level planning, Master Plan and Local level plan).
2. Explain some good practices in water and waste water management in any urban area.
3. Critically analyze the role of public private participation in delivery of services in urban area.
4. Critically analyze the government policies for water and sanitation and its implication for a case study area (urban or rural any one).

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester- III
SUBJECT: C.3.3: Land Economics

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Discuss the concept of land as real property, in the context of physical and economic characteristic features of land. Why is land considered a critical resource in cities?
2. David Ricardo's theory of Agricultural land rent and it's relevance in cities.
3. Discuss the concept of agglomeration economies and diseconomies. Explain the role of agglomeration economies in the process of urban development.
4. Discuss the types of markets in general. Highlight characteristic features of land market in cities.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - III

Year 2014

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

M. Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 4. Answer any two questions. All questions carry equal marks.
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 6. Last date for submission of assignment is 25th January, 2014.
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1. Choose a project you are familiar with, that as executed recently in your area and comment on the way it was formulated.
2. Take a project report critically comment on its contents.
3. Factors that contributed for time and cost over runs of a project that was executed in your area in the recent past.
4. Comment on the projects that got included in the JNNURM or any other scheme.
 - (a) Indira Awas Yojana,
 - (b) Rural Sanitation Program,
 - (c) Rural Drinking Water Program,
 - (d) Gram Sadak Yojana.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - III
SUBJECT: E.3.1: Politics and Spatial Planning

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
-

1. What is the relationship between politics and planning? Explain in detail.
2. Explain three types of space i.e. absolute space, relative space and relational space.
3. Explain 'the Right to the City' in detail.
4. Explain any two 'spatial injustices' in detail.

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DUAL CERTIFICATION PROGRAM

ASSIGNMENT: Semester - III

Year 2014

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

Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 4. Answer any two questions. All questions carry equal marks.
 5. Illustrate your answers with the help of diagrams, sketches, etc. where necessary.
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1. (a) Define with examples the terms Hazard, Vulnerability and Capacity. How do they combine to articulate disaster risk? (b) Describe the stages of the Disaster Management Cycle. Identify at least two initiatives taken up by the Government of India for risk mitigation.
2. Describe, in brief, institutional structure that has been put forth following the notification of the Disaster Management Act 2005.
3. What is the Hyogo Framework for Action (HFA)? How has HFA influenced the current discourse on disaster management?
4. Describe the linkages between disasters and development. To what extent is the role of a planner important in this context?

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DUAL CERTIFICATION PROGRAM

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

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. What do understand by urban informal sector? Describe various types of informal sector as it exists in the cities.
2. Discuss the policies of the government on informal sector. What efforts have been made in your city?
3. How will you identify the urban poor in an urban area? Discuss.
4. What is inclusive planning with reference to poverty alleviation?

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DUAL CERTIFICATION PROGRAM

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

Year 2014
Maximum Marks: 20

Instructions

1. Each answer should be of a maximum length of five pages.
 2. The answers should be written in own words and own hand writing on A-4 size paper.
 3. This assignment carry only 20 marks.
 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 25th January, 2014.
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1. Critically examine the cycle of public policy formulation in detail.
2. What is understood by 'joined up government'? Illustrate.
3. What are the various forms of gentrification? Explain in detail.
4. Discuss the formulation of "neoliberal urbanism".