

GUJARAT TECHNOLOGICAL UNIVERSITY
M. E. - SEMESTER – I • EXAMINATION – WINTER • 2014

Subject code: 2714801**Date: 07-01-2015****Subject Name: Planning History and Theory****Time: 02:30 pm - 05:00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

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| Q.1 | (a) | List out some of the prominent planners who contributed their ideas in town planning. Discuss the ideas of Clarence Perry in detail with sketches. | 07 |
| | (b) | Discuss the concept of garden city with neat sketches. | 07 |
| Q.2 | (a) | What are different types of human settlements? Explain each one in brief. | 07 |
| | (b) | Discuss the challenges in town planning in context of current population scenario on India. | 07 |
| OR | | | |
| | (b) | Critically discuss the global scenario of urbanization and compare the same with that of India. Use official data. | 07 |
| Q.3 | (a) | With help of neat sketches, from the planning point of view, discuss the significance of central park, for New York city. | 07 |
| | (b) | What is landuse? Discuss the planning of any city in context to the same. | 07 |
| OR | | | |
| Q.3 | (a) | Draw the chart of the planning process. Explain the importance of surveys in the same. | 07 |
| | (b) | Discuss the CBD model in detail using neat diagrams. | 07 |
| Q.4 | (a) | Advantages of green belt ÿ explain in detail with neat diagrams. | 07 |
| | (b) | Importance of topographic features in planning of a city. | 07 |
| OR | | | |
| Q.4 | (a) | Discriminate between Mumbai and Las Vegas with planning point of view. | 07 |
| | (b) | Importance of environmental factors in planning of a city. | 07 |
| Q.5 | (a) | Short note ÿ Ribbon development. | 07 |
| | (b) | Explain ÿ Urban Morphology. | 07 |
| OR | | | |
| Q.5 | (a) | Short note ÿ Industrial revolution and its effects on human life. | 07 |
| | (b) | With neat sketches discuss the planning of Gandhinagar. | 07 |
