

GUJARAT TECHNOLOGICAL UNIVERSITY
ME - SEMESTER-I(New course)• EXAMINATION – WINTER- 2015

Subject Code: 2714801**Date: 01/01/2016****Subject Name: Planning History and Theory****Time:2:30 pm to 5:00 pm****Total Marks: 70****Instructions:**

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

- Q.1** (a) Explain industrial revolution and its effects on human settlements. **07**
 (b) Discuss the contribution of Patrick Geddes in field of town planning. **07**
- Q.2** (a) Discuss rural to urban migration as a cause of urbanization in the country and the challenges for the planner due to the same. **07**
 (b) What is the global scenario of population and urbanization? Compare the same with Indian scenario using official statistics. **07**
- OR**
- (b) What are topographical features? How does the same affect the planning? **07**
- Q.3** (a) Discuss some of works of Charles Correa in India. **07**
 (b) Discuss salient features of Gandhinagar planning. **07**
- OR**
- Q.3** (a) What is the basic difference between an industrial town and a recreational town? Explain with example. **07**
 (b) What is urban morphology? Explain the same with example of any one city in Gujarat state. **07**
- Q.4** (a) What is an urban agglomeration? Discuss with help of neat diagrams. **07**
 (b) What is a slum? Discuss any one slum area of India. **07**
- OR**
- Q.4** (a) What is land use? What is ideal land use pattern for a city? Discuss with neat diagrams. **07**
 (b) Classification of towns as per Indian census 2011. **07**
- Q.5** (a) Short note – Urbanization in India. **07**
 (b) Sources and remedies of air pollution in urban area. **07**
- OR**
- Q.5** (a) Short note – Radburn neighborhood planning with neat sketches. **07**
 (b) What is climate change? Discuss with town planning point of view. **07**
