GUJARAT TECHNOLOGICAL UNIVERSITY ME – SEMESTER II– EXAMINATION – WINTER - 2016

| Subject Code: 2724801Date: 18/11/20Subject Name: Urban Planning Techniques & PracticeTime: 2:30 pm to 5:00 pmTotal Marks:Instructions:Total Marks: | | | 1/ 2016 | |
|--|-------------|---|----------|--|
| | | | 70 | |
| mst | 1. 2. | Attempt all questions. | | |
| Q.1 | (a) | Using the official population data for the country, critically discuss the challenges for an urban planner. | 07 | |
| | (b) | What do you mean by landuse? Discuss the ideal landuse pattern for a city. | 07 | |
| Q.2 | (a) (b) | What is GDCR? Subject to provisions of which act it is formed? With reference to common GDCR define these terms – Amusement park, Boiler, Building line, Built-up area, Carpet area. OR | 07 07 | |
| | (b) | Introduce Gujarat Town Planning & Urban Development Act 1976 in brief. What is its significance? | 07 | |
| Q.3 | (a) (b) | Briefly introduce UDPFI guidelines. Why there was need to revise the same? Briefly introduce URDPFI guidelines and explain its importance. OR | 07 07 | |
| Q.3 | (a) | Critically discuss the planning scenario of country with reference to URDPFI guidelines. | 07 | |
| | (b) | What is linear programming? Why is it an important technique for an urban planner? | 07 | |
| Q.4 | (a) | What is a town planning scheme? What is the legal base for town planning schemes in Gujarat? | 07 | |
| | (b) | Explain in brief – Urban decay. | 07 | |
| ~ • | | OR | ~ - | |
| Q.4 | (a) (b) | Explain in brief – Urban renewal. Discuss planning aspects of any one international city. Use neat sketches to support. | 07 07 | |
| Q.5 | (a) (b) | Short note – Zoning. Discuss the importance of public participation in urban planning. OR | 07 07 | |
| Q.5 | (a) (b) | Short note – Role and Functions of TCPO. Discuss Gandhinagar planning with neat sketches. | 07 07 | |
