

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
M. Plan. (Urban & Regional Planning), Summer 2018-19 Examination

Semester: 1**Subject Code: 01201102****Subject Name: Planning Techniques****Date: 29/04/2019****Time: 02:00PM to 4:00PM****Total Marks: 50**

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever required.
4. Draw suitable sketches wherever required.

Q:1 Explain the difference between a (DDP) District Development plan and a (CDP) City Development Plan. Also, explain the components of each document. **(10)**

Q:2 Answer the following: (Any 5) **(20)**

- a. Explain: Threshold analysis.
- b. Explain: Input output analysis.
- c. Land use classification and related consequences.
- d. Enlist various Survey Techniques and explain any one.
- e. Enlist various Techniques of Base Map preparation.
- f. What is the difference between a primary survey and secondary survey? Explain it with an example of Urban Planning Exercise.

Q:3 Explain the terms: (Any 5) **(10)**

- a. Sociogram
- b. Lorenz Curve
- c. Region
- d. Theil's index
- e. Ginni Ratio
- f. Scalogram

Q:4 Explain in brief the concept and intent of the following: (Any 2) **(10)**

- a. General Development Control Regulations
- b. Performance Standards and Benchmarks
- c. URDPFI Guidelines