

Seat No: _____

Enrollment No: _____

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

Semester: 1
Subject Code: 01201102
Subject Name: Planning Techniques

Date: 10/12/2018
Time: 02:00 pm to 04:00pm
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** Why do we need to forecast population while planning for any urban and / or regional intervention? Enlist various Methods of population projection and explain any 3. **(10)**
- Q:2** Answer the following: **(Any 5)** **(20)**
- a. Enlist various Survey Techniques and explain any one of them.
 - b. Enlist various Techniques of Base Map preparation.
 - c. Land use classification and related consequences.
 - d. Give classification of regions and delineation techniques for various types of regions.
 - e. Explain: Threshold analysis
 - f. Explain: Input output analysis
- Q:3** Explain the terms: **(Any 5)** **(10)**
- a. Sociogram
 - b. Ginni Ratio
 - c. Scalogram
 - d. Lorenz Curve
 - e. SWOT Analysis
 - f. Theil's index
- Q:4** Explain in brief the **concept and intent** of the following: **(Any 2)** **(10)**
- a. URDPFI Guidelines
 - b. DCR
 - c. Performance Standards and benchmarks