

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
M. Plan. Winter, 2019 Examination

Semester: 1**Subject Code: 01201102****Subject Name: Planning Techniques****Date: 16/12/2019****Time: 10:00 am to 12:00pm****Total Marks: 50**

Instructions:

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

- Q:1** Why do we need to forecast population while planning for any urban and / or regional Planning Exercise? Enlist various methods of population projection and explain any two of them. **(10)**
- Q:2** Answer the Following: (Any 5) **(20)**
- a. Explain the term Threshold Analysis.
 - b. Enlist various survey techniques and explain any one.
 - c. Explain the Land use Classification and its related consequences.
 - d. Explain the term Input Output Analysis
 - e. Describe the Classification of regions and delineation techniques for various types of regions.
 - f. Enlist various techniques of Base Map Preparation.
- Q:3** Explain the terms: (Any 5) **(10)**
- a. Ginni Ratio
 - b. Scalogram
 - c. SWOT Analysis
 - d. Lorenz Curve
 - e. Theil's Index
 - f. Sociogram
- Q:4** Answer in brief the concept and intent of the following: (Any 2) **(10)**
- a. Explain Performance Standards and Benchmarks.
 - b. Explain URDPFI Guidelines.
 - c. Give an overview of General Development Control Regulations.