

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
M.Plan., Summer 2017-18 Examination

Semester: 2**Subject Code: 01201152****Subject Name: Advanced Planning Techniques****Date: 21/05/18****Time: 10:00 am to 12:00 pm****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 What is a 'Survey'? Enlist and explain briefly various types of 'Surveys'? Enlist database required for Physical surveys, along with sources of acquiring information regarding the same. **(10)**

Q:2 Give an overview: (Any 5) **(20)**

- a. 'Research Methodology' in Planning.
- b. What is a 'Questionnaire'? Give its purpose and the key points to be kept in mind while designing a questionnaire.
- c. What is 'Referencing'? Give purpose of 'Referencing'? Give an example of mentioning a reference in a report.
- d. Enlist all and explain any two 'Sampling Methods' briefly.
- e. Various database to be considered before conducting a 'Socio-economic survey'. Mention the sources from where you could acquire various details to formulate that database.
- f. What is a 'Response'? Enlist and explain briefly types of Response.

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

- a. Global Positioning System
- b. Geo-referencing
- c. Geo-coding
- d. Geographic information system
- e. Urban Information system
- f. Land Information system

Q:4 Write short notes on: (Any 2) **(10)**

- a. Enlist various 'Land-uses' (along with colour code) as per the classification of land use in a Development Plan.
- b. Explain in short, each of the following, considering any given project in general:
 1. Aim
 2. Objectives
 3. Research Method
 4. Scope of the work
 5. Limitation
- c. Give a brief idea of the Structure of a 'Development Plan'.