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M. Planning (Semester – 1st)
PLANNING TECHNIQUES & STATISTICAL ANALYSIS
Subject Code: MPUPS1103
Paper ID: [22380103]

Time: 03 Hours

Maximum Marks: 50

Instruction for candidates:

Attempt five questions. Question no 1 is compulsory. Attempt four questions, one from each Unit. Each question carries marks 10.

- Q1. Write short Notes on **(02 marks each)**
- a. Local Area Plan
 - b. Sociogram
 - c. Lorenz Curve
 - d. Town Typology
 - e. Theil's Index

UNIT-I (10 marks each)

- Q2. Describe the data required for preparation of Master Plan with suitable examples.

UNIT II (10 marks each)

- Q3. Describe the relevance of Threshold analysis and SWOT analysis for development of settlements. Explain with suitable examples.
- Q4. What approaches you would require to prepare a regional development plan. Explain with appropriate examples.

UNIT III (10 marks each)

- Q5. What methods are required for population forecasts and projections. How would one determine the most suitable method to adopt?
- Q6. What do you understand with term Region? Describe the methods to delineate different regions for planned development.

UNIT IV (10 marks each)

- Q7. Distinguish the urbanisation and urban growth. And what are their respective problems in India.