Roll No…….. **Total No. of Printed Pages: [01]**
Total No. of Questions: [07]

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.