

No. of Printed Pages : 03

Roll No.

AA-253

M. Plan (Urban & Rural)/M.U.R.P.

EXAMINATION, May 2017

(First Semester)

(Re-appear Only)

(MURP)

MURP-607

PLANNING TECHNIQUES

Time : 3 Hours]

[*Maximum Marks : 75*

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

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P.T.O.

Unit I

1. What do you understand by surveys in planning? Write a short note on need and importance of various types of surveys in planning ?
2. Briefly outline the application of Satellite Imagery and GIS in the preparation of various levels of urban/regional plans.

Unit II

3. Write a short note on any *three* types of 'Region' in planning. Also explain delineation techniques for various regions in planning.
4. Write short notes on the following :
 - (a) Threshold analysis
 - (b) Input-output analysis
 - (c) SWOT analysis.

Unit III

5. Write a short note on need and importance of statistical analysis and such software in planning.

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6. Write short notes on any *three* of the following :
 - (a) Lorenz curve
 - (b) Gini index
 - (c) Theil's index
 - (d) Write any *three* methods of population forecasts in urban and explain any *one* method shortly.

Unit IV

7. Write short notes on the following :
 - (a) Spatial Standards
 - (b) Variable Standards.
8. Write a short note on need and importance for analysis of performance standard for zoning regulations.

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