

M.Sc. (Part-II) Semester-III (CBCS) Examination
GEOINFORMATICS
MGI-301 : RESEARCH METHODOLOGY

Time : Three Hours]

[Maximum Marks : 80

N.B.:— (1) All questions are compulsory and carry equal marks.

(2) Draw neat sketches wherever necessary.

1. Discuss in detail about quantitative methods of research.

OR

Discuss in detail about errors in selecting good research problem.

2. Write in brief on the following :

- (a) Individual research proposal
- (b) Types of hypothesis

OR

- (c) Institutional research
- (d) Developing a research proposal.

3. Write in brief on the following :

- (a) Characteristics of good sample
- (b) Sampling error

OR

- (c) Techniques of sampling selection
- (d) Sample population

4. Discuss about the interview schedules and rating scales.

OR

Discuss the checklist, data schedule and observation as tools and techniques of data collection.

5. Write notes on the following :

- (a) Format of research report
- (b) Criteria for evaluation of research

OR

- (c) Style of writing the report
- (d) References and bibliography.

