

M.Sc. (Zoology) (NEP Pattern) Semester-I
NEP-85 / 01MSCZO05 - Major Elective - Research Methodology

P. Pages : 1

Time : Three Hours



GUG/W/24/15151

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw labelled diagram wherever necessary.

1. Write in detail the objectives and types of research. 16

OR

Write notes on.

- a) Review of Literature
- b) Selection of Journals

2. Describe the Methods and Tools of Data Collection. 16

OR

Write notes on.

- a) Data Processing.
- b) Analysis and interpretation of data.

3. Explain the techniques used in Purification biomolecules. 16

OR

Write notes on.

- a) Confocal microscopy.
- b) Protein Microarray.

4. Describe in detail bioethics and regulatory framework in India. 16

OR

Write notes on.

- a) Plagiarism
- b) Good Laboratory practice

5. Attempt the following. 16

- a) Google Scholar
- b) Database
- c) PAGE
- d) CPCSEA guideline
