

M.Sc.(Botany) (NEP Pattern) Semester-I
NEP-05 / 01MSCB5 - Paper-V - Research Methodology

P. Pages : 1

Time : Three Hours



GUG/W/24/15069

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw diagrams wherever necessary.

1. Describe the steps and methods of research with ethics research. 16

OR

Write notes on:

- a) Literature survey-primary and secondary. 8
b) Scientific research process. 8

2. Write in details about exploratory research design with its uses. 16

OR

Write notes on:

- a) Qualitative and quantitative research. 8
b) Experimental design. 8

3. Describe the details about sampling. Add notes on probability. 16

OR

Write notes on:

- a) Data analysis. 8
b) Bivariate analysis 8

4. Describe the different levels of measurement. Write its ratio. 16

OR

Write notes on:

- a) Patent specification. 8
b) Traditional knowledge and protection. 8

5. Write short notes on:
- a) Literature review. 4
b) Biological data. 4
c) Chi-test. 4
d) Copyrights in scientific work. 4
