

M.Sc.(Biotechnology) (NEP Pattern) Semester-I  
**NEP-95 / 01MSCBT09 - Research Methodology**

P. Pages : 1

Time : Three Hours



**GUG/W/23/15060**

Max. Marks : 80

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1. Give the concept and types of research design. **16**

**OR**

Write notes on:

a) Motivation in research. **8**

b) Objective of research. **8**

2. Give an account on qualitative and quantitative descriptive research. **16**

**OR**

a) Discuss techniques of sampling. **8**

b) Describe primary and secondary sources of data. **8**

3. Explain the importance skills for scientific research. **16**

**OR**

a) Discuss Hidden web and it's importance in scientific research. **8**

b) Write note on preparing and presenting using over-head projector. **8**

4. Explain technical writing skills in detail. **16**

**OR**

a) Describe problem while writing a scientific documents. **8**

b) Describe drafting titles and framing abstract. **8**

5. Write short notes on:

a) Objective of research. **4**

b) Design of research. **4**

c) Defending interrogation. **4**

d) Plagiarism. **4**

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