

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

P. Pages : 1

Time : Three Hours



GUG/S/25/15060

Max. Marks : 80

1. Discuss the concept of research design and explain its types. **16**

OR

a) Explain the role of motivation in research. **8**

b) Discuss design of research on the basis of applications. **8**

2. Explain types of descriptive research in detail. **16**

OR

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

b) Discuss primary and secondary source of data. **8**

3. Explain presentation skills in detail. **16**

OR

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

b) Explain internet as medium of interactions between scientists. **8**

4. Explain scientific writing skills. **16**

OR

a) Discuss elements of a scientific paper. **8**

b) Explain technical writing skills. **8**

5. All questions are compulsory.

a) Discuss the objectives of research. **4**

b) Write a note on exploratory research. **4**

c) Write a note on scientific poster preparation & presentation. **4**

d) Discuss characteristics of effective technical communication. **4**
