

M.Sc. (Microbiology) (NEP Pattern) Semester-I
NEP-75 / 01MSCMB09 - Research Methodology

P. Pages : 1

Time : Three Hours



GUG/S/25/15133

Max. Marks : 80

1. Write objective of research explain the different criteria of good research. 16

OR

Write notes on-

a) Multifactorial Design. 8

b) Case study. 8

2. Explain structure, conditions and sources of hypothesis. 16

OR

Write notes on-

a) Primary method of data collection. 8

b) Explanation of hypothesis. 8

3. Write in detail about different types of variables. 16

OR

Write notes on-

a) Random sampling. 8

b) Cluster sampling. 8

4. Write in detail about design of research paper. 16

OR

Write notes on-

a) Different steps in report writing. 8

b) Role of computer in research. 8

5. Write short notes on-

a) Case control design. 4

b) Formulation of hypothesis. 4

c) IPR 4

d) Sampling frame 4
