

S.Y.M.Sc.(Biotechnology) Fourth Semester Old
BT4-T016 - Research Methodology & Biostatistics Paper – IV

P. Pages : 1

Time : Three Hours



GUG/W/18/2357

Max. Marks : 80

Notes : 1. All questions are compulsory and carry equal marks.

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

OR

Write notes on.

- a) Motivation in research.
- b) Objective of research.

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

OR

- a) Discuss techniques of sampling.
- b) Primary and secondary sources of data.

3. What is dispersion. Discuss different measures of statistical dispersion. 16

OR

Write a note on.

- a) Sampling error.
- b) Non-Sampling error.

4. Discuss different ways of presentation of statistical data. 16

OR

Write a note on.

- a) Chi-square test.
- b) Correlation and regression.

5. Write short notes on. 16

- a) Objective of Research.
- b) Design of Research.
- c) Median as a measure of central tendency.
- d) Phylogenetic clustering.
