



I Semester M.Sc. Examination, January/February 2019
(CBCS)
PSYCHOLOGY
Paper – 104 : Research Methods

Time : 3 Hours

Max. Marks : 70

Instructions : 1) Answer *all* questions.
2) *All* questions carry **equal** marks.

Answer **five** of the following through **internal** choice.

(5×14=70)

1. a) Define Research. Briefly explain science and scientific methods.

OR

b) Describe ethical issues involved in research.

2. a) Describe the meaning and significance of hypothesis. Explain the types of hypothesis.

OR

b) Differentiate between variables and constructs. Elucidate the different types of variables with examples.

3. a) How will you explain simple random sampling ? Highlight the advantages and disadvantages of simple random sampling.

OR

b) Briefly explain different methods of data collection.

4. a) Explain the Quasi-experimental design with an example.

OR

b) Write note on :

(a) Cross-sectional survey research

(b) Longitudinal research design.

5. a) What is Plagiarism ? Suggest measures to avoid plagiarism.

OR

b) Write about APA format for report writing.