

6. What are the problems encountered while sampling ?
How can we overcome them ?
7. Draw a Sociomatrix and a Sociograph by using hypothetical data.
8. What are the ethical issues that a researcher has to consider while doing research ? How can one make his research more appealing and significant ?

Exam. Code : 113606

Subject Code : 4074

Bachelor of Vocation (Mental Health Counselling)

6th Semester

RESEARCH METHODOLOGY

Paper - III

Time Allowed—2 Hours] [Maximum Marks—100

Note :—There are **Eight** questions of equal marks.
Candidates are required to attempt any **Four** questions.

1. Define research. What are the various stages in a research process ?
2. What is meant by a research problem ? Explain the techniques involved in defining a problem.
3. What is meant by an experimental method ? What are the different types of variables in an experimental research ?
4. Explain two important research designs in detail.
5. What is meant by sampling ? Write a note on different types of probability sampling techniques.