

Reg. No.....

K 2234

Name.....

SECOND SEMESTER M.S.W. DEGREE EXAMINATION, MAY/JUNE 2002

SOCIAL WORK RESEARCH AND STATISTICS

Time : Three Hours

Maximum : 75 Marks

Part I

Answer any five questions within 300 words each.

1. Explain the significance of using scientific method for the study of social phenomena.
2. Describe the criteria for the selection of research problem.
3. What is meant by research design ? Explain any one design.
4. What is a hypothesis ? Bring out the characteristics of a good hypothesis.
5. Observation is an important technique of data collection. Explain.
6. How will you construct a scale using Likert Technique ?
7. Examine the uses of statistics in social work research.
8. Calculate the mean, median and standard deviation for the following 10 scores of students in screening test :—

90, 95, 80, 82, 75, 70, 15, 10, 61, 80.

(5 × 6 = 30 marks)

Part II

Answer any three questions with in 1200 words each.

9. Discuss the methods of collection of data in social work research.
10. What is sampling ? Discuss its importance and explain probability sampling method.
11. Tabulation and diagrammatic representation is considered essential in a research study. Explain with illustration.
12. What are the qualities of a good research report ? Describe the various stages in the preparation of Research Report.
13. Compute the co-efficient of correlation of the following scores :—

Test X	:	20	15	14	10	8	9	7	5
Test Y	:	4	6	5	9	7	10	8	15

(3 × 15 = 45 marks)