



Reg. No. :

Name :

II Semester M.S.W. Examination, June 2008
SW 2.2.4 : SOCIAL WORK RESEARCH AND STATISTICS
(2006 admn.)

Time : 3 Hours

Max. Marks : 75

PART – I

Answer **any five** questions. **All** questions carry **equal** marks. Answer to a question is limited to **300** words.

1. Write short notes on :
 - 1) Scientific Attitude
 - 2) Scientific Method.
2. Distinguish between :
 - 1) Concepts.
 - 2) Variables.
3. "Social work research is a method of social work". Substantiate.
4. Discuss on the steps in data processing of a social work research.
5. What is a hypothesis ? Distinguish between Null and Alternate hypothesis.
6. Explain an experimental study with a suitable example.
7. Critically evaluate the scope of Statistics in Social Work research.



8. Find the mean and median age of the unmarried mothers from the following data :

Age group	Frequency
16 – 18	5
19 – 21	9
22 – 24	16
25 – 27	11
28 – 30	14

(6×5=30)

PART – II

Answer **any three** questions. Answer to a question is limited to **1200** words.

9. Prepare a detailed Research proposal on the effectiveness of Social Work Agencies in Social Welfare Sector.
10. Briefly substantiate the meaning, characteristics and types of sampling designs.
11. Prepare an interview-schedule to study the socio-economic problems of fishermen community.
12. Define statistics and substantiate the scope of statistics in Social Work research.
13. Find the Pearsons Co-efficient of correlation for the following data by using short-cut method.

X – 62, 72, 78, 58, 65, 70, 66, 63, 60, 72

Y – 50, 65, 63, 50, 54, 60, 61, 55, 54, 65.

(3×15=45)