Reg. No. : ....

Name : ....

Second Semester M.S.W. Degree Examination, August 2013
SW 2.2.4 : SOCIAL WORK RESEARCH AND STATISTICS

Time : 3 Hours

Max. Marks : 75

PART – I

Answer **any 5** questions. **Each** question carries **6** marks. **Each** answer should **not** exceed **300** words.

1. Differentiate between exploratory, descriptive and diagnostic research designs.

2. What are the strengths and weaknesses of qualitative research ?

3. Give a short note on product moment correlation with its procedure.

4. Write the advantages of graphic presentation in research report.

5. The mean savings of 100 households in an area was Rs. 15,700. With standard deviation of Rs. 1,200. After introducing the MGNREGS project the Panchayat claims that the average savings of the households is Rs. 16,000. Using the level of significance at 5% decide whether the claim is acceptable. (Table value at 0.05%, level of significance is 1.96).

6. What are the components of research proposal ?

7. Write a note on meaning, characteristics and limitations of index numbers.

8. Find standard deviation and coefficient of standard deviation of following data :

Marks	0 – 10	10 – 20	20 – 30	30 – 40	40 – 50
No. of students	2	13	18	12	5

(5×6=30 Marks)

P.T.O.

4330

PART – II

Answer **any 3** questions. **Each** question carries 15 marks. **Each** answer should **not** exceed **1200** words.

9. Although living standards have increased in the past 40 years, children's behaviour problems have become worse. Good parenting can help by maximizing children's potential and promoting resilience. Prepare a research proposal to conduct a cross sectional research to find out the linkage between parenting and behaviour problems.

10. In a public opinion the following results were obtained relating to smoking and drinking. Does the data suggest that drinkers are more likely to smoke ?

	Smokers	Non Smokers
Drinkers	56	31
Non Drinkers	18	6

11. Find coefficient of correlation between ages of husband and wife in a country.

Age of husband	26	27	28	29	30	31	32
Age of wife	21	20	23	25	27	26	29

12. Examine the major components of a research report.

13. What are the various sampling techniques used in Social Work Research ?

(3×15=45 Marks)

————————