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Second Semester M.S.W. Degree Examination, September 2014
SW 224 – SOCIAL WORK RESEARCH AND STATISTICS

Time : 3 Hours Max. Marks : 75

PART – A

Answer **any five** questions. Answer should not exceed **300** words. (5×6=30 Marks)

1. Why a researcher should have scientific attitude in doing his research ?

2. Explain the ethical issues involved in research.

3. Elucidate the types of hypothesis and attributes of a strong hypothesis.

4. Discuss the significance of having sample in a research and explain any method of determining sample size.

5. How does participatory rural appraisal and focussed group discussion help to collect data ?

6. Briefly explain the graphical representation techniques to interpret statistical data.

7. Blood cholesterol levels of 10 persons are as follows.

   240, 260, 290, 245, 255, 288, 272, 263, 277, 251

   calculate standard deviation.

8. What do you understand by index numbers and describe its types ?

PART – B

Answer **any three** questions. Answers should not exceed **1200** words.

(3×15=45 Marks)

9. How the funding organisations are promoting social work research ? – Discuss.

10. Enumerate the types of research design with examples.

11. Narrate the qualitative data collection methods.

12. Expatiate the idea that preliminary processing should be done before analysing the data.

13. Calculate arithmetic mean, median and mode from the following frequency distribution.

Variable	Frequency
10-13	8
13-16	15
16-19	27
19-22	51
22-25	75
25-28	54
28-31	36
31-34	18
34-37	9
37-40	7