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Reg. No. : .....

Name : .....

**Second Semester M.S.W. Degree Examination, August 2016**  
**SW 224 : SOCIAL WORK RESEARCH AND STATISTICS**  
**(Prior to 2014 admn.)**

Time : 3 Hours

Max. Marks : 75

**PART – I**

Answer **any five** questions. Answer should **not** exceed **300** words.

1. Explain the steps involved in research process.
2. Distinguish between analytical study and experimental study.
3. Describe the potential short coming of close ended questions.
4. Explain the case study method – with its advantages and disadvantages.
5. Elucidate the types of variables.
6. Explain the meaning and characteristics of index numbers.
7. Describe briefly how a research report should be presented.
8. The following is the income distribution of a group of industrial employees :

Income per month (Rs.)	Frequency
2,000	6
3,050	3
3,500	3
4,000	2
10,000	1

Which measure of central tendency would you use to represent the above income distribution and compute that measure ?  
**(5×6=30 Marks)**

P.T.O.



PART – II

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

9. Describe briefly the characteristics of scientific method in social work research.
  10. Discuss the similarities between qualitative and quantitative inquiry with regard to how issues of reliability and validity are handled.
  11. Discuss objectivity in social work research. Is it possible to achieve objectivity in social work research ? Substantiate your answer.
  12. Enumerate the distinction between the deductive and inductive method in social sciences.
  13. From 1984 to 1995, the winning scores of golf tournament were 276, 279, 279, 277, 278, 278, 280, 282, 285, 272, 279 and 278. Calculate the standard deviation.  
**(3×15=45 Marks)**
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