

**B.S.W (Honours) Semester-V Examination 2014**

**Course : SWC-22**

**Social Work Research and Statistics**

**Time : Three Hours**

**Full Marks : 80**

Questions are of value as indicated in the margin.

Answer **any five** questions

1. What is social work research? What are the characteristics of social work research? State the importance of scientific enquiry in social work research. 4+6+6=16
2. Write a note on the historical development of social survey movement. 16
3. Write a research proposal on the topic "A study on the socio-economic condition of street children living in the city of Kolkata". 16
4. Define sampling. What is probability and non-probability sampling? Elucidate a type of probability sampling technique with a suitable example. 4+4+8=16
5. What are the various methods of data collection? Analyse the pre-requisites for successful interviewing. Discuss advantages and limitations of questionnaire method of data collection. 2+6+8=16
6. What is arithmetic mean? Enumerate its advantages and disadvantages. Find the arithmetic mean from the following grouped frequency distribution: 3+5+8=16

Scores	No. of cases
11-15	3
16-20	4
21-25	7
26-30	3
31-35	2
36-40	1

7. What is standard deviation? Compute the standard deviation from the following distribution of marks obtained by 90 students: 4+12=16

Classes of marks	Students
20-29	5
30-39	12
40-49	15
50-59	20
60-69	18
70-79	10
80-89	6
90-99	4

8. Write short notes on **any two** of the following : 8+8=16
  - (a) Experimental design
  - (b) Pie Diagram
  - (c) Case study
  - (d) Review of Literature