

B.S.W. (Honours) Examination, 2016
(Semester – V)
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 research? What are the characteristics of research? Write the differences between social science research and social work research. 3+8+5=16
2. Give a brief account of social survey movement in UK. 16
3. Define interview schedule. How it is different from questionnaire? What are the advantages and disadvantages of questionnaire? 3+5+8=16
4. Define 'sampling' and 'universe'. What are the differences between probability and non-probability sampling. Explain any two of the probability sampling techniques with their advantages and disadvantages. 4+4+8=16
5. Write a research proposal on the topic "A study on the street children in the city of Kolkata". 16
6. What is 'Median'. Enumerate its advantages and disadvantages. Calculate the median from the given data: 6+10=16

<u>Monthly salary (in thousands)</u>	<u>No of teachers</u>
14	58
17	41
18	37
20	31
21	27
22	24
23	21
24	19
25	17

7. What is standard deviation? What is the use of standard deviation? Calculate the standard deviation from the given data: 3+3+10=16

<u>Marks obtained</u>	<u>No of students</u>
0-10	3
10-20	7
20-30	11
30-40	19
40-50	32
50-60	22
60-70	13
70-80	8

8. Draws a suitable diagram for the following:

8+8=16

a) <u>Year</u>	<u>Percentage of students absent due to illness in school A</u>
1980	40
1985	30
1990	25
1995	20
2000	15
2005	18
2010	20
2015	25

b) <u>Levels of education</u>	<u>% of population in village A</u>
Illiterate	6
Primary School	40
Secondary School	30
High School	10
Graduation	10
Post Graduation	4
