

B.S.W. DEGREE EXAMINATION, NOVEMBER 2023
SOCIAL WORK
FIFTH SEMESTER

COURSE : MAJOR CORE
PAPER : BASIC RESEARCH AND STATISTICS FOR SOCIAL WORK
SUBJECT CODE: 19SW/MC/RS54
TIME : 3 HOURS **MAX. MARKS : 100**

SECTION – A **(10 X 3 = 30)**

ANSWER ALL QUESTIONS. EACH ANSWER SHOULD NOT EXCEED 50 WORDS:

1. Define hypothesis and explain its types.
2. Differentiate concept and construct.
3. List down the sources of primary and secondary data.
4. Give an example of a social work research problem – identification and formulation.
5. What is meaning of the term ‘sampling unit’?
6. What do you mean by snow ball sampling and when can it be used?
7. Name three advantages of pictograms.
8. What is statistics?
9. Find the mode and median of the following data set.
32, 6, 21, 10, 8, 11, 12, 36, 17, 16, 15, 18, 40, 24, 21, 23, 24, 24, 29, 16, 32, 31, 10, 30, 35, 32, 18, 39, 12, 20.
10. What is centra tendency?

SECTION – B **(5 X 6 = 30)**

ANSWER ANY FIVE QUESTIONS. EACH ANSWER SHOULD NOT EXCEED 300 WORDS:

11. Explain the stages in Social Work research process.
12. Write short notes on the types of research design.
13. ‘Objectivity and Scientific approach are two pillars of research.’ Comment.
14. Write a note on scaling techniques.
15. Write short notes on the different levels of measurement and its application?
16. Briefly explain the outline of a good research report
17. What are the important points to consider while processing data?
18. 80 children went on a school trip. They went to Amusement Park or Museum.
23 boys and 19 girls went to Amusement Park. 14 boys went to Museum. Create the following based on the information given:
 - a. a two-way table
 - b. a subdivided bar diagram based on gender.

SECTION – C **(2 X 20 = 40)**

ANSWER ANY TWO QUESTIONS. EACH ANSWER SHOULD NOT EXCEED 1200 WORDS:

19. Write an essay on the tools of data collection.
20. Explain in detail the merits and demerits of different random sampling methods.

21. Discuss in detail the types and importance of diagrammatic representation of data using suitable examples.

22. Find the mean, median and mode of the following data

Marks Obtained	Number of Students
20	6
25	20
28	24
29	28
33	15
38	4
42	2
43	1
