Reg. No...... FIFTH SEMESTER B.S.W. DEGREE EXAMINATION, NOVEMBER 2019 (CUCBCSS-UG) CC17U BSW5 B09 - INTRODUCTION TO SOCIAL WORK RESEARCH AND STATISTICS Core Course (2017 Admission Regular) Time: Three Hours Maximum: 80 Marks Part A Answer *all* questions. Each question carries 1 mark.

1. Which among the following is a tentative proposition, the authenticity of which is yet to be ascertained? b) Hypothesis c) Introduction d) Conclusion a) Index 2. Which among the following method is less expensive? a) Case study b) Mailing questionnaire c) Interview d) Ouestionnaire 3. Which method has limitation that cannot be used among illiterates? a) Participant Observation b) Non – participant observation c) Questionnaire d) Interview 4. Crucial feature of scientific data is its a) Reliability b) Quality c) Quantifiability d) Universal applicability 5. Which technique is more suitable for study 'in depth"? a) Mailed questionnaire b) Interview guide c) Interview schedule d) Structured interview 6. is a fact-finding investigation with adequate interpretation. a) Descriptive research b) Evaluative research c) Explorative research d) Diagnostic research 7. provides a conceptual model for research. a) Theory b) Concept c) Design d) Hypothesis 8. is a search for facts-answer to questions and solution to problem. a) Variable b) Research c) Theory d) Hypothesis (8 x 1 = 8 Marks)

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Part B (short answer questions) Answer any *four* questions. Each question carries 3 marks.

- 9. Pilot study.
- 10. Survey in research.
- 11. Review of literature.
- 12. Concepts.
- 13. Pre test.
- 14. SPSS

(4 x 3 = 12 Marks)

Part C (Short Essay question)

Answer any *five* questions. Each question carries 6 marks.

- 15. Explain the difference between social research and social work research.
- 16. Describe the various types of hypotheses in research.
- 17. Calculate Mean Deviation about median for the following data. Also find coefficient of Mean Deviation.

	Х	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
ſ	Y	18	16	15	12	10	5	2	2

18. Write a short note on the measures of correlation.

- 19. Explain the different Sampling techniques.
- 20. Describe the processing of data in research.
- 21. Illustrate the methods and tools of data collection.

(5 x 6 = 30 Marks)

Part D (Essay question)

Answer any *two* questions. Each question carries 15 marks.

- 22. Write an essay on research design, types and its importance in the research.
- 23. Explain sampling and advantages and disadvantages of different types of sampling in research.
- 24. Calculate mode from the following data:

Size	10-15	15-20	20-25	25-30	30-35	40-45	45-50
Frequency	4	8	18	30	20	5	2

 $(2 \times 15 = 30 \text{ Marks})$