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(Pages: 2)

Name:

Reg. No.....

FIFTH SEMESTER B.S.W. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS-UG)

CC15U BSW5 B09 - SOCIAL WORK RESEARCH AND STATISTICS

(Social Work - Core Course)

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer *all* questions. Each question carries 1 mark.

1. A condition or characteristic that can take on different values or categories is called ____.
 - a. A constant
 - b. A variable
 - c. A cause-and-effect relationship
 - d. A descriptive relationship
2. Research hypotheses are _____.
 - a. Formulated prior to a review of the literature
 - b. Statements of predicted relationships between variables
 - c. Stated such that they can be confirmed or refuted
 - d. b and c
3. Which scale is the simplest form of measurement?
 - a. Nominal
 - b. Ordinal
 - c. Interval
 - d. Ratio
4. Which one comes first in the process of social research?
 - a. Data collection
 - b. Review of Literature
 - c. Hypotheses formulation
 - d. Pre test
5. Which of the following is used to test the feasibility of a research study?
 - a. Pretest
 - b. Pilot Study
 - c. t- test
 - d. Correlation
6. Quota sampling is
 - a. Probability sampling
 - b. Non- probability sampling
 - c. Both
 - d. None
7. Median is a measure of
 - a. Dispersion
 - b. Central Tendency
 - c. correlation
 - d. Regression
8. _____ is a research design to know more about a new phenomenon.
 - a. Exploratory
 - b. Experimental
 - c. Descriptive
 - d. Case Study

(8 x 1 = 8 Marks)

Part B

Answer any *four* questions. Each question carries 3 marks.

9. SPSS
10. Descriptive Research.
11. Data Processing.
12. Hypotheses.
13. Uses of statistics.
14. Measures of central tendency.

(4 x 3 = 12 Marks)

Part C

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

15. What is meant by Social work Research? Explain its purpose.
16. Distinguish between Qualitative Research and Quantitative Research.
17. Problem formulation is the important step in research process. Explain.
18. What are the pre-requisites of a good research interview?
19. Write a note on measures of dispersion.
20. What are the uses of computer in research?
21. What are the contents and qualities of a good research report?

(5 x 6 = 30 Marks)

Part D

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

22. Explain the steps in scientific research.
23. Explain the various graphic and diagrammatic presentation data.
24. Calculate Karl Pearson's correlation coefficient between X and Y from the following data

X:	38	46	52	33	47	63	51	48	52	60
Y:	75	83	68	92	80	99	82	80	67	94

25. The data below shows the marks obtained by BSW students with roll Nos 1-10 in an internal examination. Calculate Standard Deviation.

Roll No	1	2	3	4	5	6	7	8	9	10
Marks	43	48	65	57	31	60	37	48	78	59

(2 x 15 = 30 Marks)
