

FIFTH SEMESTER B.S.W. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

BSW 5B 09—SOCIAL WORK RESEARCH AND STATISTICS

Time : Three Hours

Maximum : 80 Marks

Part A

All questions are compulsory.
Each question carries 1 mark.

1. A research design will not explain ——.
 - (a) What the study is about.
 - (b) Where the study will be conducted.
 - (c) The expected outcome.
 - (d) The type of data required.
2. APA stands for :
 - (a) American Psychological Association.
 - (b) American Psychiatric Association.
 - (c) American Psychosomatic Association.
 - (d) None of the above.
3. The coefficient of correlation is :
 - (a) $> + 1$.
 - (b) $< - 1$.
 - (c) Ranges - 1 to + 1.
 - (d) All the above.
4. Data from generated from various comparable researches of the same theme is ——.
 - (a) Primary data.
 - (b) Secondary data.
 - (c) Tertiary data.
 - (d) None of the above.
5. Objectivity is concerned with :
 - (a) Correct judgement of truth.
 - (b) Methodological sophistication.
 - (c) Findings consistent with reality.
 - (d) Inter-researcher agreement.

Turn over

6. Mode is the ———.
- (a) Most occurring value in observation.
 - (b) Average of all observations.
 - (c) Multiples of all observations.
 - (d) Midpoint of all observations distributed sequentially.
7. The research design that attempts to provide a cross-section of a population under study at a specific point in time is ———.
- (a) Exploratory.
 - (b) Descriptive.
 - (c) Diagnostic.
 - (d) Experimental.
8. The probability of the side 4 turning up in a throw of a die is ———.
- (a) One-fourth.
 - (b) One-fifth.
 - (c) One-sixth.
 - (d) One-eighth.

(8 × 1 = 8 marks)

Part B (Short Answer Questions)

Answer any four questions.

Each question carries 3 marks.

- 9. Statistics.
- 10. Research.
- 11. Hypothesis.
- 12. Sampling.
- 13. Data sources for research.
- 14. Measures of dispersion.

(4 × 3 = 12 marks)

Part C (Short Essay Questions)

Answer any five questions.

Each question carries 6 marks.

- 15. Provide short notes on the different ways in which data may be classified.
- 16. Write short notes on non-probability sampling designs.
- 17. Write about significance of internet resources to research.
- 18. What are the steps in testing a hypothesis?

19. Briefly describe two statistical tests and its relevance.
20. What are the different methods of data collection ?
21. Draw histogram and pie chart for the given data :
- A – 65, B – 90, C – 75, D – 55, E – 40, F – 35.

(5 × 6 = 30 marks)

Part D (Essay Questions)

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

22. What are the various diagrammatic representation of data ? Illustrate with suitable diagrams.
23. Calculate the mean and the mode for the given data :
- | | | | | | | | |
|---|---|----|----|----|----|----|----|
| X | : | 20 | 30 | 40 | 50 | 60 | 70 |
| F | : | 8 | 12 | 20 | 10 | 6 | 4 |
24. Enumerate the steps in formulating a research proposal. Do the same with suitable example from your fieldwork experience.
25. Describe and illustrate with suitable examples the various types of research designs.

(2 × 15 = 30 marks)