

**D 90322**

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2020**

(CUCBCSS—UG)

B.S.W.

BSW 5B 09—INTRODUCTION TO SOCIAL WORK RESEARCH AND STATISTICS

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A**

*Answer all questions.*

*Each question carries 1 mark.*

Choose the best answer from the following questions :

1. The middle position of an ordered data set is :

- |          |            |
|----------|------------|
| a) Mean. | b) Median. |
| c) Mode. | d) Range.  |

2. Sample range is equal to :

- a) Largest observation – Smallest observation.
- b) Largest observation + Smallest observation.
- c) Largest observation  $\times$  Smallest observation.
- d) None of the above.

3. Variables are \_\_\_\_\_ concepts.

- |              |                |
|--------------|----------------|
| a) Abstract. | b) Varying.    |
| c) Constant. | d) Measurable. |

4. Hypothesis formulated for the purpose of statistical testing is :

- |                         |                            |
|-------------------------|----------------------------|
| a) Research hypothesis. | b) Directional hypothesis. |
| c) Null hypothesis.     | d) None of these.          |

5. Statistics used for drawing inferences from the given data is known as :

- |                            |                             |
|----------------------------|-----------------------------|
| a) Descriptive statistics. | b) Inferential statistics.  |
| c) Both.                   | d) Interpretive statistics. |

**Turn over**

Fill in the blanks :

6. Census report is a \_\_\_\_\_ source of data.
7. Sampling frame is otherwise known as \_\_\_\_\_.
8. Research problem stated in the form of a question is known as \_\_\_\_\_.

(8 × 1 = 8 marks)

### Section B

*Answer at least **three** questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 18.*

9. Social research and Social Work Research.
10. Descriptive and Exploratory researches.
11. Sources of data.
12. Pretest and its significance.
13. Bibliography and APA format.
14. Find arithmetic mean :

120    135    143    155    167    174    181    190    210

(3 × 6 = 18 marks)

### Section C

*Answer at least **four** questions.*

*Each question carries 9 marks.*

*All questions can be attended.*

*Overall Ceiling 36.*

15. Discuss the need of social work research in the Indian context.
16. Describe problem formulation in research.
17. What are the features of a good research design ? How important is design in conducting a research ?
18. Briefly explain observation and interview as methods of data collection.
19. What are measures of central tendency and dispersion ? Explain using examples.

20. What is Review of Literature ? Explain its importance in research.
21. Calculate median of the given data :

C.I.	:	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
$f$	:	8	12	12	8	6	7	8	5	4

(4 × 9 = 36 marks)

### Section D

*Answer any one question.  
The question carries 18 marks.*

22. Explain sampling and its different types.
23. Describe the components of a research report.
24. Find standard deviation :

C.I.	:	5-15	15-25	25-35	35-45	45-55
$f$	:	8	12	15	9	6

(1 × 18 = 18 marks)