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### THIRD SEMESTER M. S. W. DEGREE EXAMINATION, NOVEMBER 2020 M. S. W. FSOW3C11 - QUANTITATIVE AND QUALITATIVE METHODS FOR SOCIAL WORK RESEARCH

# **Time: Three Hours**

Maximum Weightage: 30

Part A: Answer any *four* questions. Each carries *two* weightage.

#### Write short notes on:

- 1. Social Work Research
- 2. Evaluative research
- 3. Inferential Analysis
- 4. Interviews in a research
- 5. Normal distribution
- 6. Quartile deviation
- 7. Rank correlation

### $(4 \times 2 = 8 \text{ weightage})$

### Part B: Answer any four questions. Each carries three weightage.

- 8. Distinguish between the Qualitative and Quantitative Research methods in Social work context.
- 9. What is a 'Concept'? Explain how the concept is being defined.
- 10. Give an account on the different steps in Data analysis.
- 11. Describe the principles of 'Triangulation'.
- 12. Define and explain the Mean deviation and Standard deviation in statistics.
- 13. Explain the process of doing a 't' test and substantiate its significance in social work research.
- 14. Explain the measures of central tendency with suitable examples of calculating mean.

#### $(4 \times 3 = 12 \text{ weightage})$

#### Part C: Answer any two questions. Each carries five weightage.

- 15. What is a scale of measurement and explain the process of construction, validation and application of a scale.
- 16. Explain the process of Report Writing with examples of the format, style and content.
- 17. Define Ethnography and explain the process of doing ethnographic research in the social work theory development for practice.
- 18. Critically analyze the uses and limitations of statistical methods in social work research.

## $(2 \times 5 = 10 \text{ weightage})$