## STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86 (For candidates admitted during the academic year 2015–2016 & thereafter)

### SUBJECT CODE: 15SW/PC/SR24

### M.S.W. DEGREE EXAMINATION APRIL 2018 SOCIAL WORK SECOND SEMESTER

COURSE: COREPAPER: SOCIAL WORK RESEARCH AND STATISTICSTIME: 3 HOURSMAX. MARKS: 100

# SECTION-A

## ANSWER ALL QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS:

(10x2=20)

- 1. What are the Basic Elements of Scientific Method?
- 2. Distinguish between a Numeric and a String Variable with examples.
- 3. Define Research Design.
- 4. What is meant by Sampling Error?
- 5. List out the various types of Scaling Techniques.
- 6. Enlist the basic aspects to be included in a Research Abstract.
- 7. What is meant by Qualitative Research?
- 8. State the purpose of Key Informant Interviews.
- 9. List the measures of Central Tendency.
- 10. Enlist the various types of Graphs used for Presentation of Data.

#### **SECTION – B**

# ANSWER ANY FOUR QUESTIONS. EACH ANSWER NOT TO EXCEED 600 WORDS: (4x10=40)

- 11. Define Social Work Research. Discuss the Objectives of Social Work Research.
- 12. Briefly describe the various types of Sampling Methods.
- 13. Explain the various Methods and Tools of Data Collection.
- 14. "Reliability and Validity of Tools are significant for construction of Tools." Elucidate.
- 15. Describe the process of Qualitative Research.
- 16. Discuss the Application of various Statistical Tests of Significance in Social Work Research.

## **SECTION – C**

## ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS: (2x20=40)

- 17. With a suitable illustration, describe the steps of Planning a Research Project.
- 18. "Qualitative Research helps in an in-depth analysis of a social problem." Substantiate.

19. Write a Research Proposal to study an issue related to Social Work.20. Calculate the mean, median and mode for the following data.

Age
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Χ	$\mathbf{F}$
5-9	7
10-14	12
15-19	17
20-24	22
25-29	27
30-34	32
35-39	37
40-44	42
45-49	47

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