STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600086 (For candidates admitted during the academic year 2019-20 and thereafter)

## B. A. DEGREE EXAMINATION, NOVEMBER 2023

BRANCH III - SOCIOLOGY
THIRD SEMESTER
COURSE : MAJOR - CORE
PAPER : SOCIAL RESEARCH AND SOCIAL STATISTICS
SUBJECT CODE : 19SC/MC/SR34
TIME
: 3 HOURS
MAX.MARKS:100
SECTION - A

## I. ANSWER ALL QUESTIONS IN ABOUT 50 WORDS EACH.

1. Define Social Research
2. What is meant by Applied Research?
3. What is the purpose of a literature review?
4. What do you mean by hypothesis?
5. Distinguish between census method and sampling method
6. What is structured interview?
7. Define Statistics
8. What is continuous series?
9. What do you mean by central tendency?
10. Find out the median from the following data. $\begin{array}{llllllll}55 & 48 & 32 & 47 & 30 & 62 & 56 & 40\end{array}$

SECTION - B
II. ANSWER ANY FIVE QUESTIONS IN ABOUT 250 WORDS EACH.
$(5 \times 8=40)$
11. What are the characteristics of social research?
12. State the importance of social research
13. Describe the functions of hypothesis
14. Bring out the types of non-probability sampling
15. What is observation? What are the types of observation?
16. Evaluate the characteristics of a good report
17. List out the general rules for constructing diagram
18. Calculate standard deviation for the following data

| Class intervals | $5-10$ | $10-15$ | $15-20$ | $20-25$ | $25-30$ | $30-35$ | $35-40$ | $40-45$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | 6 | 5 | 15 | 10 | 5 | 4 | 3 | 2 |

## SECTION - C

## III. ANSWER ANY TWO QUESTIONS IN ABOUT 1200 WORDS EACH. ( $2 \times 20=40$ )

19. What is research problem? How to formulate a research problem?
20. Write an essay on questionnaire method of data collection and its merits and demerits.
21. What is report writing? What are the types of report?
22. Explain the steps to calculate the mean deviation from the mean for the following data:

| Marks: | $0-20$ | $20-40$ | $40-60$ | $60-80$ | $80-100$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| No. of students: | 8 | 20 | 50 | 70 | 80 |

