

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086**  
**(For candidates admitted during the academic year 2015-16 and thereafter)**

**SUBJECT CODE: 15SC/MC/SR34**

**B. A. DEGREE EXAMINATION, NOVEMBER 2019**

**BRANCH III – SOCIOLOGY**

**THIRD SEMESTER**

**COURSE : MAJOR – CORE**

**PAPER : FUNDAMENTALS OF SOCIAL RESEARCH AND STATISTICS**

**TIME : 3 HOURS**

**MAX.MARKS:100**

**SECTION – A**

**I. ANSWER ALL QUESTIONS IN ABOUT 50 WORDS EACH. (10x2=20)**

1. What are the objectives of social research?
2. Mention the types of social research.
3. What is concept?
4. What are three types of variables?
5. Define population.
6. Define interview.
7. What is classification?
8. What is simple frequency?
9. What is Mean Deviation?
10. Find out Range: 26, 18, 35, 10, 14, 19, 16, 42, 50

**SECTION – B**

**II. ANSWER ANY FIVE QUESTIONS IN ABOUT 250 WORDS EACH. (5x8=40)**

11. Explain the uses of social research.
12. Describe the sources of hypothesis.
13. Elucidate the types of questionnaire.
14. Bring out the characteristics of good report.
15. Explain any two types of bar diagram with illustration.
16. Explain any three types of social research.
17. Describe the types of probability sampling.
18. Calculate the Mean Deviation from the following data:

Height in inches (x)	58	59	60	61	62	63	64	65	66
No. of Students (f)	15	20	32	35	33	22	20	10	8

**SECTION – C**

**III. ANSWER ANY TWO QUESTIONS IN ABOUT 1200 WORDS EACH. (2x20=40)**

19. Explain the various steps involved in formulating the research problems.
20. Elucidate the types of observation. Explain the merits and demerits of observation.
21. Explain the types of social research and its uses.
22. a) Calculate Mean and Mode from the following data:

X	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
F	7	32	56	106	180	164	86	44

b) Calculate the Standard Deviation:

X	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
F	12	18	35	42	50	45	20	8