



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A.DEGREE EXAMINATION –SOCIOLOGY

FIFTH SEMESTER – APRIL 2019

16USO5MC01 / SO 5500 – RESEARCH METHODS AND STATISTICS

Date: 15-04-2019
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each:

(10 x 2 = 20)

1. Define research.
2. What is survey?
3. Define concept.
4. State the meaning of hypothesis.
5. What is a research problem?
6. What is research design?
7. What is mailed questionnaire?
8. Define interview.
9. Find out Mean: 30, 10, 80, 40, 60.
10. What is Mode?

PART – B

Answer any FIVE of the following in 300 words each:

(5 x 8 = 40)

11. Highlight the characteristics of scientific research.
12. Explain the types of hypothesis.
13. Describe the functions of research design.
14. Bring out the advantages and limitation of interview.
15. Explain the guidelines of framing a questionnaire.
16. Distinguish between concepts and constructs.
17. Calculate Median from the following data:

Marks	410-419	420-429	430-439	440-449	450-459	460-469	470-479
No. of Students	14	20	42	54	45	18	7

PART – C

Answer any TWO of the following in 1200 words each:

(2 x 20 = 40)

18. Elucidate the various methods of social research.
19. Delineate the sources, importance and characteristics of hypothesis.
20. Explain the various types of research design.
21. Explain the types of questionnaire and its merits and demerits.

★★★★★★