LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION –SOCIOLOGY

FIFTH SEMESTER – NOVEMBER 2018

16USO5MC01/ SO 5500 – RESEARCH METHODS AND STATISTICS

Date: 23-10-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each: **(10 x 2 = 20 Marks)**

1. Define social research.
2. Mention any two aims of social research.
3. Define variables.
4. Define hypothesis.
5. What is problem formulation?
6. Define research design.
7. List out any four types of questionnaire.
8. Define interview.
9. Find out Median: 35, 12, 8, 40, 60.
10. What is arithmetic mean?

PART – B

Answer any FIVE questions in about 300 words each: **(5 x 8 = 40 Marks)**

11. Explain the methods of social research.
12. Enumerate the sources of hypothesis.
13. Highlight the types of research design.
14. Examine the advantages and limitations of questionnaire.
15. Briefly explain the process of interviewing.
16. Distinguish between concepts and constructs.
17. Calculate Mode from the following data:

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of Students	5	15	30	55	85	60	45	25

PART – C

Answer any TWO questions in 1200 words each: **(2 x 20 = 40 Marks)**

18. Elaborate on the various types of social research.
19. Explain the sources of selecting a research topic.
20. Describe the types of interview and its merits and demerits.
21. a) Compute mean and median from the following data:

Marks	0 – 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70
No. of Students	6	5	8	15	7	6	3

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