LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – NOVEMBER 2022

17/18USO5MC01 – RESEARCH METHODS AND STATISTICS

Date: 21-11-2022   Dept. No.   Max. : 100 Marks
Time: 09:00 AM - 12:00 NOON

PART – A   (10x 2 = 20 Marks)

Q. No   Answer ALL questions in 50 words each.

1 Define social research.
2 Differentiate Induction from deduction.
3 What is a research question?
4 Define pilot study.
5 What is objectivity in research?
6 What is the difference between questionnaire and interview?
7 Write the formula to calculate mean and median in continuous series.
8 The marks scored by 12 students in Research Methods is:
   45, 59, 42, 61, 50, 30, 29, 10, 52, 66, 37, 84. Find the median marks.
9 What is sampling?
10 What is a project proposal?

PART – B   (5 x 8 = 40 Marks)

Answer any FIVE questions in 300 words each

11 Explain the characteristics of social research.
12 Differentiate idiographic and nomethetic methods of research with examples.
13 Elucidate the differences between field study method and survey method.
14 What is a questionnaire? Explain its merits and demerits.
15 Highlight the important non-probability sampling methods in social research.
16 Explain case study as a qualitative research technique in social research.

17 Explain the main components of chaptering a research report.

PART – C   (2 x 20 = 40 Marks)

Answer any TWO questions in 1200 words each

18 Describe the process of social research with the help of a flow diagram.
19 Explain various types of social research.
20 Examine interview as an important tool/technique in social research.
21 Calculate mean and median for the following data:

x	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
f	6	12	50	120	225	250	185	110	32	10

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