

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.A. DEGREE EXAMINATION – SOCIOLOGY FIFTH SEMESTER – NOVEMBER 2019

16USO5MC01 – RESEARCH METHODS AND STATISTICS

Date: 29-10-2019

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

PART- A

Answer ALL questions in about 30 words each.

(10 X 2= 20)

1. Mention any two characteristics of scientific research.
2. What is social research?
3. Define variable with an example.
4. What is hypothesis?
5. State the meaning of research problem.
6. What is meant by research design?
7. List out any four advantages of questionnaire.
8. Mention any two merits of interview.
9. Calculate mean: 13, 18, 13, 14, 13, 16, 14, 21, 13.
10. Define mode and find the mode from series: 9, 16, 28, 34, 40, 48, 15, 34, 27, 41, 34, 18.

PART- B

Answer any FIVE of the following in about 300 words each.

(5 X 8= 40)

11. Explain the various steps of social research.
12. Describe any four types of research.
13. List out the types of hypothesis with suitable examples.
14. Explain the sources of selecting a research topic.
15. List out the guidelines of framing the questionnaire.
16. Find the mode from the following data:

Marks	1-5	5-10	10-15	15-20	20-25
No. of students	7	10	16	32	24

17. What are the various types of interview?

PART- C

Answer any TWO of the following in about 1200 words each.

(2 X 20= 40)

18. Elaborate on the aims and methods of social research.
19. Bring out the meaning and functions of research design.
20. Define interview. Explain the process of interviewing and the qualities of the interviewer.
21. Calculate the Mean and Median for the following data

Height	135-140	140-145	145-150	150-155	155-160	160-165	165-170	170-175
No. of boys	4	9	18	28	24	10	5	2

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