



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – SOCIOLOGY

FIRST SEMESTER – NOVEMBER 2017

17/16PSO1MC03/SO 1813 – RESEARCH METHODOLOGY

Date: 08-11-2017

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

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 Theory.
4. Differentiate induction from deduction.
5. What is hypothesis? Give an example.
6. What is exploratory research design?
7. Define sampling.
8. What is data analysis?
9. Define average.
10. From the following data of the wages of 7 workers calculate the median wage :
Wages (in Rs.) 1100 1150 1080 1120 1200 1160 1400

PART B

Answer any FIVE questions in about 300 words each

(5 x 8=40 marks)

11. Explain the characteristics of scientific research.
12. Elucidate the role of theory in research.
13. Describe probability sampling.
14. What are the differences between Questionnaire and interview schedule. Explain the process of interviewing.
15. Explain the goals and functions of research design.
16. Briefly explain coding and tabulation of data.
17. From the following data of the marks obtained by 60 students of a class calculate the arithmetic mean:

Marks	20	30	40	50	60	70
No.of Students	8	12	20	10	6	4

PART C

Answer any TWO questions in about 1,200 words each.

(2 x 20=40 marks)

18. Explain the various types of social research.
19. Examine the criteria for hypotheses construction and explain the various types of hypotheses.
20. Discuss the various steps in questionnaire construction and bring out its merits and limitations.
21. Calculate mean, median and mode from the following frequency distribution:

X	10-13	13-16	16-19	19-22	22-25	25-28	28-31	31-34	34-37	37-40
F	8	15	27	51	75	54	36	18	9	7
