



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A.DEGREE EXAMINATION –SOCIOLOGY

FIRST SEMESTER – APRIL 2019

16/17/18PSO1MC03– RESEARCH METHODOLOGY

Date: 09-04-2019

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

SECTION-A

Answer all the Questions following in 30 words each:

(10x2=20 Marks)

1. Define social research.
2. Write a short note on quantitative research.
3. What is an interview schedule?
4. Define a variable.
5. What is hypothesis?
6. Write short note on conceptualization process.
7. What is snow ball sampling?
8. Find the modal value for the following 12,13,12,15,16,12,13,,14,12.
9. Compute the mean value : 10,20,30,40,50,60
10. Identify Range.2,4,6,8,10

SECTION-B

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

(5x8=40 Marks)

11. Enumerate the types of research designs.
12. Describe the importance of diagrammatic representation of data.
13. Elucidate the functions and limitations of measures of central tendency.
14. What are the advantages and dis-advantages of using Interview schedule and Questionnaire as tool for data collection?
15. Why is the conceptualization of facts and theory considered important for doing research. Comment.
16. Calculate the rank correlation for the given data:
 Maths- 6,5,3, 10,2,4,9,7,8,1
 English- 3,8,4,9,1,6,10,7,5,2.
17. Explain the various types of hypothesis.

Section – C

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

(2x20=40Marks)

18. Explain the process of selecting a sample for research.
19. Elucidate the process of research in detail.
20. Explain the various types of research in detail.
21. Calculate mean, median and mode for the following data:

x	60	62	64	66	68	70	72
y	12	16	18	20	15	13	9
