

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.A. DEGREE EXAMINATION – SOCIOLOGY

FIRST SEMESTER – NOVEMBER 2018

16/17/18PSO1MC03 – RESEARCH METHODOLOGY

Date: 26-10-2018

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

SECTION-A

Answer ALL the question in about 30 words each:

(10x2=20marks)

1. Define Social Research.
2. What is called as an empirical investigation?
3. What are the goals of a scientific research?
4. What is snow ball sampling method?
5. What is a diagnostic research design?
6. What are Trend studies?
7. Explain Null hypothesis.
8. What is the meaning of conceptualization?
9. State two difference between mean and mode.
10. Find the coefficient of Range from the following data:10,40,20,60,83,42,.

SECTION-B

Answer any FIVE questions in about 300 words each:

(5x8=40marks)

11. Explain the characteristic of a scientific research.
12. Describe the process of selecting a hypothesis.
13. Relationship between theory and research is very consistent. Explain.
14. What are the advantages and dis-advantages using an Interview schedule as tool for data collection?
15. Enumerate the different types of research methods used in social sciences.
16. Compute standard deviation for the following
x- 240,260,290,245,255,288,272,263,277,251.
17. Calculate quartile deviation and coefficient of quartile deviation from the following data.

Wages in rupees	Less than 35	35-37	38-40	41-43	Over 43
No.of wages Earners.	14	62	99	18	7

SECTION – C

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

(2x20=40marks)

18. Describe the significance of quantitative and qualitative research methods in detail.
19. Explain the process for selecting a sampling for a research.
20. How theory impact in the construction of hypothesis? Explain with illustrations.
21. Find the mean, median and mode for the following data.

0-10	10-20	20-30	30-40	40-50	50-60	60-70
10	20	35	40	25	25	15
