

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.A. DEGREE EXAMINATION – SOCIOLOGY

FIRST SEMESTER – APRIL 2022

PSO 1503 – RESEARCH METHODOLOGY

Date: 21-06-2022

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

PART – A

(10 x 2 = 20 Marks)

Q. No

Answer ALL Questions (in about 30 words)

- 1 What is scientific research?
- 2 Write a short note on social realities.
- 3 Mention any two measures of central tendency.
- 4 What is a research problem? Give examples.
- 5 Mention two characteristics of theory.
- 6 Write a short note on case study.
- 7 Calculate the Mean
15,20,25,30,35,40
- 8 Write short note on working hypothesis.
- 9 What is meant by research proposal?
- 10 Define empirical testing.

PART – B

(5 x 8 = 40 Marks)

Answer any FIVE Questions (in about 300 words)

- 11 Differentiate between theory and fact.
- 12 Write a short note on
A)Null hypothesis
B)Abstract hypothesis
- 13 Highlight the importance of statistics in social research.
- 14 Delineate the importance of qualitative and quantitative research methods.
- 15 Explain the following:
a)Coding
b)Editing
c)Classification
- 16 List out the advantages of interview schedule.
- 17 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 15 30 35 40 25 45

PART – C

(2 x 20 = 40 Marks)

Answer any TWO Question (in about 1200 words)

- 18 Explain different types of research design.
- 19 Elaborate on probability and non-probability sampling.
- 20 Compute Karl Pearson's co-efficient of correlation for the following data:
(X) 24 60 42 25 35 3 5 12
(Y) 24 75 35 18 20 19 17 21
- 21 What is report writing and explain its structure in detail

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