

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.A. DEGREE EXAMINATION – SOCIOLOGY

SECOND SEMESTER – APRIL 2023

PSO2MC03 – RESEARCH METHODS QCRM

Date: 06-05-2023

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A – K1 (CO1)

Answer ALL the questions

(5 x 1 = 5)

1. **Multiple choice questions**

a) What are the core elements of the research process?

- A. Introduction, Data Collection, Data Analysis, Conclusions and Recommendations
- B. Executive Summary, literature review, Data Gathered, Conclusions
- C. Research Plan, Research Data, Analysis, References
- D. Introduction, literature review, Research Methodology, Results, Discussion and Conclusions

b) The first step of research is

- A. Selecting the problem
- B. Searching the problem
- C. Finding the problem
- D. Identifying the problem

c) Why do you need to review existing literature

- A. To make sure you have a long list of references
- B. To reach required word count
- C. To find out what already known about your area of interest
- D. To help in your general studying

d) The experimental research is based on

- A. Reviewing Literature
- B. Hypothesis
- C. Induction method
- D. The manipulation of variables

e) An image, perception or concept that is capable of measurement

- A. Scale
- B. Hypothesis
- C. Type
- D. Variables

SECTION A – K2 (CO1)

Answer ALL the questions

(5 x 1 = 5)

2. **Match the following**

- a) Hypothesis – It is statistical tests that does not make assumptions about the parameters
- b) Sample– Device using which data is collected
- c) Research tool- A subset drawn from a larger set to represent it
- d) Non-parametric tests -characteristic numbers, or quantities that may assume different values
- e) Variables – A tentative statement indicating a relationship between two or more variables

SECTION B – K3 (CO2)

Answer any THREE of the following

(3 x 10 = 30)

- 3. Distinguish between the questionnaire and interview schedule and discuss the advantages and limitations of the interview schedule.
- 4. What do you understand about validity and reliability in research?
- 5. What is research design and what is important in research?
- 6. Explain the types of research design with examples.
- 7. Explain the concept of qualitative and quantitative research.

SECTION C – K4 (CO3)

Answer any TWO of the following

(2 x 12.5 = 25)

- 8. Explain the criteria for hypothesis construction and explain the various types of hypotheses.
- 9. Explain the significance and limitations of primary data. explain the types of questionnaires.
- 10. Define probability samples and describe various types of probability samples with example.
- 11. Briefly explain the significance of data processing. What are the problems associated with data processing?

SECTION D – K5 (CO4)

Answer any ONE of the following

(1 x 15 = 15)

- 12. Define and explain the term research. Explain the importance of research in social sciences. Briefly explain the objectives of the research.
- 13. What do you understand by hypothesis? Explain the characteristics of a good hypothesis and its importance in research.

SECTION E – K6 (CO5)

Answer any ONE of the following

(1 x 20 = 20)

- 14. What is Sampling? Discuss the various methods of Sampling.
- 15. Define variables and explain the types of variables with examples.
