



LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

M.A. DEGREE EXAMINATION – ECONOMICS

SECOND SEMESTER – APRIL 2025

PEC2MC04 – RESEARCH METHODOLOGY



Date: 02-05-2025

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 Answer the following in one or two sentences:

- Research Methodology.
- Extraneous variable
- Case study method
- Research Hypothesis
- Experimental and non-experimental research

SECTION A – K2 (CO1)

Answer ALL the questions

(5 x 1 = 5)

Match the following

2	A	Qualitative research	Firsthand information collected directly
	B	Hypothesis	Detailed plan or procedure for research
	C	Primary data	Selecting a subset from population
	D	Review of Literature	A testable statement or assumption
	E	Sampling	Analyzing existing research and studies

SECTION B – K3 (CO2)

Answer any THREE of the following in 100 words each.

(3 x 10 = 30)

- Explain the differences between qualitative and quantitative research?
- Discuss the sources and significance of secondary data.
- Classify the different types of research.
- Distinguish between census and sampling design
- Explain the selection methods of research hypothesis

SECTION C – K4 (CO3)

Answer any TWO of the following in 200 words each.

(2 x 12.5 = 25)

- Explain the steps are involved in the research process
- Describe the characteristics of a good research design. How does a well-structured research design contribute to the success of a study?
- Write short notes on the following
 - Research Ethics
 - Mixed methods design
- Explain the challenges faced by researchers in Social Sciences

SECTION D – K5 (CO4)

	Answer any ONE of the following in 500 words	(1 x 15 = 15)
12	a) Explain the role of literature review in research.	(7.5 Marks)
	b) How does it contribute to the formulation of a research problem?	(7.5 marks)
13	Explain the contents of a Research Report with detailed Chapterisation.	

SECTION E – K6 (CO5)

	Answer any ONE of the following in 1000 words	(1 x 20 = 20)
14	Discuss the advantages and limitations of using secondary data in research.	
15	‘Socio-economic Research in India has to go a long way’. Do you agree? Justify.	
