

Name : _____
Reg. No. _____

P 1030



LOYOLA COLLEGE OF SOCIAL SCIENCES
(AUTONOMOUS)
(ESTD-1963)

Affiliated to University of Kerala
Accredited with A++ by NAAC
Sreekariyam, Thiruvananthapuram, Kerala.

**SECOND SEMESTER MA (HUMAN RESOURCE MANAGEMENT) EXAMINATION,
JULY 2025 (2024 ADMISSIONS)**

HR 526: RESEARCH AND STATISTICS FOR MANAGEMENT

Time 3 hours

Max: 75 Marks

Nos.	Part A: Write Short notes on the following: Answer ANY TEN Questions in not exceeding 50 words. Each carries 2 marks	Course Outcome	Blooms Level	Marks
Q1	Describe scientific method in the context of research.	CO1	Understand	2
Q2	Differentiate between basic research and applied research.	CO1	Understand	2
Q3	Discuss the significance of a pilot study.	CO2	Understand	2
Q4	Briefly explain null hypothesis and alternate hypothesis.	CO2	Understand	2
Q5	Define reliability and validity in the context of statistics.	CO3	Remember	2
Q6	Explain sampling error.	CO3	Understand	2
Q7	Describe the difference between parametric and non-parametric tests.	CO4	Understand	2
Q8	Explain Type I error.	CO4	Understand	2
Q9	Explain any two characteristics of ethnographic research.	CO5	Understand	2
Q10	Define Research Design.	CO1	Remember	2
Q11	Explain grounded theory.	CO5	Understand	2
Q12	Explain dependent and independent variables in research.	CO1	Understand	2
Q13	Briefly explain content analysis.	CO2	Understand	2
	Part B : Answer ANY FIVE out of the EIGHT questions in not exceeding 500 words	Course Outcome	Blooms Level	Marks
Q14.	Explain the importance of business research in managerial decision-making.	CO1	Understand	5
Q15.	Discuss the philosophical dimensions of research – epistemology and ontology.	CO1	Understand	5
Q16	Differentiate between qualitative and quantitative research.	CO2	Understand	5
Q17	Demonstrate the use of diagrammatic representation to communicate statistical information effectively.	CO3	Apply	5
Q18	Construct a research framework for a management problem where Chi-square and t-test are applied to validate hypotheses.	CO4	Create	5

Q19	Given a research scenario, choose between experimental and cross-sectional designs and justify your choice based on their strengths and weaknesses.	CO2	Apply	5
Q20	Describe the different levels of measurement scales used in statistics.	CO5	Understand	5
Q21	Elaborate on the concept of standard deviation and its applications.	CO3	Understand	5
	Part C: Answer ANY TWO questions out of FOUR in not exceeding 1200 words	Course Outcome	Blooms Level	Marks
Q22	Discuss various methods of data collection and measurement scales. How are Likert, Guttman, and Thurston scales used in research? Illustrate their applications with suitable example.	CO3	Understand	15
Q23	Elaborate on different types of designs such as exploratory, explanatory, descriptive, experimental, and case study with suitable examples.	CO2	Understand	15
Q24	Explain different test analysis of data useful for management researchers with adequate examples.	CO5	Understand	15
Q25	Design a qualitative research plan that integrates suitable approaches (such as case study, grounded theory, ethnography, phenomenology, or action research) to address a specific research problem and justify how each chosen approach contributes to effective qualitative data analysis.	CO4	Create	15