

Name : \_\_\_\_\_

**P 1018**

Reg. No. \_\_\_\_\_



**LOYOLA COLLEGE OF SOCIAL SCIENCES**  
(AUTONOMOUS)

(ESTD-1963)

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

**FIRST SEMESTER M.Sc. COUNSELLING PSYCHOLOGY (REGULAR)**  
**EXAMINATION, JANUARY 2025**  
(2024 Admissions)

**CP 514: RESEARCH METHODS IN BEHAVIOURAL SCIENCE**

*Time 3 hours*

*Max: 75 Marks*

Nos.	Part A: Answer ANY TEN out of the FOURTEEN questions in not less than 50 words.	Course Outcome	Blooms Level	Marks
Q1	Heading styles in APA	CO6	Understand	2
Q2	Ethnography	CO3	Understand	2
Q3	Types of footnotes	CO6	Understand	2
Q4	Factorial design	CO4	Understand	2
Q5	PRISMA guidelines	CO4	Understand	2
Q6	Reflexivity	CO4	Understand	2
Q7	Applied research	CO1	Understand	2
Q8	Level of significance	CO2	Understand	2
Q9	Student's t-Test	CO2	Understand	2
Q10	Grounded theory	CO3	Understand	2
Q11	Quota Sampling	CO1	Understand	2
Q12	Standard error	CO2	Understand	2
Q13	Quasi experimental design	CO1	Understand	2
Q14	SPSS	CO2	Understand	
	Part B : Answer ANY FIVE out of the EIGHT questions in not less than 300 words	Course Outcome	Blooms Level	Marks
Q15	Explain regression analysis. In which conditions do we use regression analysis?	CO4	Understand	2
Q16	Identify two reasons why publishing in peer-reviewed journals is important for researchers. How do these improve the quality of research?	CO6	Understand	5
Q17	Choose the most appropriate qualitative data collection method to study body image issues among college students. Justify your choice.	CO3	Apply	5

Q18	Compare and contrast narrative approach and discourse analysis.	CO3	Analyse	5
Q19	Explain common data analysis techniques used in qualitative research	CO3	Understand	5
Q20	Discuss the elements of professional writing?	CO6	Understand	5
Q21	Assess the role of hypothesis formulation in the research process. Discuss how it guides the direction of a study.	CO2	Understand	5
Q22	Identify a suitable research approach to investigate the relationship between sleep patterns and anxiety. Discuss the rationale for your choice.	CO5	Apply	5
	<b>Part C: Answer ANY TWO out of the FOUR questions in not less than 850 words</b>	<b>Course Outcome</b>	<b>Blooms Level</b>	<b>Marks</b>
Q23	Explain mixed method research? What kinds of problems are more suitable for mixed method research? Draw a research plan using mixed method research	CO4	Apply	15
Q24	Develop a detailed research proposal on a topic of your choice, including research question, hypothesis, objectives, method, and expected outcomes.	CO6	Create	15
Q25	Elaborate scientific research and explain the nature of scientific enquiry? Illustrate the scientific nature of psychological research with suitable examples.	CO3	Apply	15
Q26	Explain the ethical challenges faced by researchers in psychology. Assess how the APA ethical guidelines help address these challenges and ensure responsible research practices.	CO5	Understand	15