



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COUNSELLING PSYCHOLOGY

THIRD SEMESTER – NOVEMBER 2022

PCP 3501 – RESEARCH METHODOLOGY

Date: 23-11-2022

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

PART – A

Q. No	Answer any FOUR questions	(4 x 5 = 20 Marks)
1	List the features of a good research design?	
2	What is a hypothesis? Sketch the types of hypotheses.	
3	Illustrate scales of measurement.	
4	What are the types of research report?	
5	Write a short note on correlation.	

PART – B

Answer any FOUR questions		(4 x 10 = 40 Marks)
6	List different types of research with suitable examples.	
7	Elaborate on the types of reliability.	
8	Demonstrate completely randomized designs using a research example.	
9	What is SPSS? Explain the software and various statistical computations that can be performed using SPSS.	
10	How should a “problem section” be written?	

PART – C

Answer any TWO questions		(2 x 20 = 40 Marks)
11	Explain and evaluate the probability and non-probability methods of sampling	
12	Explain contents of the research reports should be written according to APA guidelines.	
13	Examine different structured and unstructured ways to collect data for the following research question: “How do children react when they are restricted from screen time?”	

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