PRN:		Course Code :	PCA205R

First Year **M.C.A.** End Semester Examination Summer 2024

Research Methodology

Day and Date: 27 MAY 2024, Mon Max Marks: **100**

Time : 02:00PM To 05:00PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Explain Types of research.	08	L1	Co1
	b)	Explain Qualitative Research with example	08	L2	Co1
		OR			
	b)	Identify Steps in Research Process with diagram.	08	L2	Co2
Q.2		**Attempt the following**			
	a)	Describe Steps in developing a research design	08	L2	Co1
	b)	Explain Contents of research design.	08	L2	Co2
		OR			
	b)	Express the components of good research.	08	L3	Co2
Q.3		**Attempt any two from the following**			
	a)	Demonstrate Sampling & non-sampling errors	08	L2	Co1
	b)	Describe Probability & Non-Probability Sampling.	08	L3	Co2
	c)	Explain following terms 1) Population 2) Sampling Frame 3) Sample 4) Sampling Distribution	08	L2	Co3
Q.4		**Attempt any two from the following**			
	a)	Illustrate essential characteristics for using secondary data.	08	L2	Co2
	b)	Explain Mail Projective Techniques of data collection.	08	L2	Co4
	c)	Describe interview guidelines.	08	L4	Co3
Q.5		**Attempt any Two of the following**			
	a)	Outline Classification and Tabulation of data.	09	L3	Co3
	b)	Describe Interview Schedule.	09	L3	Co3
	c)	Write Types of analysis.	09	L4	Co4
Q.6		**Attempt any Two of the following**			
	a)	Predict the precautions for writing research reports	09	L4	Co3
	b)	Explain References and Bibliography in report writing.	09	L3	Co3
	c)	Key Elements of Report Writing	09	L3	Co4

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