PRN:		Course Code :	P01RM101

000389

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

Research Methodology

Day and Date: Mon E 9 DEC 2024 Max Marks: **35**

Time : 10:30AM To 12:30PM Duration: **02** hrs

Instructions: 1) All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following.**			
	a)	_____ is a logical and systematic plan for conducting research study.	01	L2	CO1
	b)	_____ is the name of the conceptual framework in which the research is carried out.	01	L2	CO2
	c)	When the data source is gathered and compiled with others then it is called ---------- data	01	L2	CO3
	d)	----------is an approach that aims to objectively and systematically measure the content of a text.	01	L2	CO3
	e)	Which section of the research proposal describes the purpose with a full statement of the research question?	01	L2	CO4
Q.2		**Attempt the following.**			
	a)	Explain how quantitative researches differ from qualitative research.	05	L2	CO1
	b)	Illustrate the research process with a suitable diagram.	05	L3	CO1
		OR			
	b)	Discuss the probability sampling with merits and demerits.	05	L5	CO2
Q.3		**Attempt any two.**			
	a)	Explain the Process of identification of the Research problem.	05	L2	CO2
	b)	Summarize the process of construction of a questionnaire.	05	L2	CO3
	c)	Evaluate the different methods of Collecting Secondary data.	05	L6	CO3
Q.4		**Attempt any two.**			
	a)	Illustrate statistical data analysis in research methodology.	05	L3	CO3
	b)	Identify and explain the stages for the preparation of a research report.	05	L4	CO4
	c)	Explain the Research proposal and various components of the Research Proposal	05	L5	CO4

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