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Reg No.:	Name:
	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
	Eighth Semester B.Tech Degree Examination June 2022 (2015 Scheme)
	RUTHURU

Course Code: MR468

Course Name: Research Methodology

	Max	x. M	arks: 100 Durati	on: 3 Hours	
PART A					
			Answer all questions, each carries 5 marks.	Marks	
	1		Define the term research. List out the objectives of research.?	(5)	
	2		What are the criteria for good research?	(5)	
	3		Explain about Secondary data and its sources?	(5)	
	4		What are the sources of literature survey?	(5)	
	5		Enumerate the concept of mathematical modelling.	(5)	
	6		What is meant by simulation and how does it help in research?	(5)	
	7		Narrate the various steps involved in writing a report.?	(5)	
	8		Brief about the techniques of interpretation?	(5)	
			PART B		
			Answer any three full questions, each carries 10 marks.		
	9		Briefly explain about Any three types of research?	(10)	
	10		What are the problems encountered by Indian researchers?	(10)	
*	11		What are the factors to be concerned in designing a good questionnaire?	(10)	
	12		Discuss on the types of "interview methods".?	(10)	
	13		Explain about the process of selection of a research problem?	(10)	
			PART C		
	*		Answer any two full questions, each carries 15 marks.		
	14	a)	What are the steps in writing a research report?	(7)	
		b)	What is the layout of a research report?	(8)	
	15	a)	What are the types of report.?Explain?	(8)	
		b)	What are the precautions that should be taken while doing the process	s of (7)	
		×	interpretation?		
	16		Explain how a model is formed through simulation method.?	(15)	
	17		Compare all the different mathematical models.?	(15)	