Seat No.:	Enrolment No

GUJARAT TECHNOLOGICAL UNIVERSITY Ph.D. COURSE WORK EXAMINATION – REMEDIAL – SUMMER 2023

Ph.D. COURSE WORK EXAMINATION – REMEDIAL – SUMMER 2023				
Subject Code: PHD2001 Subject Name: Research Methodology (Sciences) Time: 01:30 PM to 03:00 PM		Date: 02/07/2023 Total Marks: 35		
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Q.1	(a) (b)	Describe in brief the difference between the following: fundamental research, (ii). Descriptive vs Analytical Research State five qualities of good research.	(i). Applied vs	10 05
Q.2	(a)	Describe in brief the techniques of defining a research problem		05
	(b)	Define your research problem in brief, stating the objective and real world.	usefulness in the	05
Q.3	(a)	Describe in brief the null and alternate Hypothesis.		05
	(b)	Draw a schematic diagram for the Types of Research Hypothes	sis.	05
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