Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

Ph.D. COURSE WORK EXAMINATION – SUMMER - 2022

Subject Code: PHD2001 [RMMHE] **Date: 05/06/2022**

Subject Name: Research Methodology_Management & Humanity-English

Time: 11:30 AM – 1:00 PM **Total Marks: 35**

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	What are Research Questions? Discuss the relevance of Research Questions for meaningful research. Take the example of any good research that you have come across and discuss the Research Questions that were answered therein.	**10**
	(b)	Research, it is said, is both - an Art and a Science. Explain the features of Research which explain its Art element and the features of Research which explain its science element. Give suitable examples.	**05**
Q.2	**(a)**	How can a Researcher make the Literature Review Process more meaningful to his/her Research? Explain with respect to all the stages/steps of the Research Process and give suitable examples wherever possible.	**05**
	(b)	If you were to explore the emerging New Age Teaching Pedagogies in Management/Humanities, given that disruptive technologies, sustainable development and Universal Human Values have come to govern Global Education, discuss the following: (i) What would be the dimensions on which Qualitative Research would be required to be conducted? and (ii) What would be the dimensions on which Quantitative Research would be required to be conducted?	**05**
Q.3	**(a)**	Each quantitative study is about various statistical studies for data analysis and its inferences and implications. Select any 5 tools, and for each, write one hypothetical objective statement which would be addressed using that tool.	**05**
	(b)	From start to end of any research work, there are reasons at every step where errors could retard the efficiency and effectiveness of the study. Pick up any 5 steps in the research process and state the errors that are likely to enter into these steps and why?	**05**

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