Se	at No	.: Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm. – SEMESTER – II • EXAMINATION – SUMMER 2013	
Subject Code: 2920001 Date: 21-05-2 Subject Name: Research Methodology Time: 02.30 pm - 05.30 pm Instructions:		et Code: 2920001 Date: 21-05-2013	
		30	
	-	 Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a)	Explain the term ÷researchø Discuss different types of research.	8
	(b)	What is literature survey? Describe its sources in research.	8
Q.2	(a)	Which are tools in research? Describe the key point in questionnaire design.	8
	(b)	Describe how the research proposal for funding is prepared?	8
Q.3	(a)	Which are the limitations and sources of errors in research?	8
	(b)	Describe documentation required in research.	8
Q.4	(a)	Describe techniques used in documentation.	8
	(b)	Enlist different sections of research paper. Discuss introduction and conclusion.	8
Q.5	(a)	Describe format of research report. What does its main body comprise of?	8
	(b)	Discuss the important factors for successful oral presentation.	8
Q. 6	(a)	Enlist funding agencies for research grant. Describe AICTE schemes for funding.	8

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(b) Describe the cost analysis for research project.

Q.7

(a) What is IIPC? Describe the steps to establish IIPC.

(b) Describe the ANOVA for data analysis in research.