Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm - SEMESTER-II • EXAMINATION – SUMMER 2017

Subject Code: 2920001 Date: 26/05/2017

Subject Name: RESEARCH METHODOLOGY

Time: 10:30 AM to 01:30 PM Total Marks: 80

Instructions:

1.	A 44	omnt	onv	fixo	questions.
1.	Αti	empt	anv	nve	auestions.

- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1	(a) (b)	What is mean by research? What are the objectives of research? What are the different types of research? Explain any one in detail.	06 05
	(c)	What is literature review? What are the sources for literature review?	05
Q.2	(a)	Write a note on PSAR.	06
	(b)	Write a brief note on different types of analysis of data. pointing out the significance of each in research.	05
	(c)	Which are the limitations and sources of errors in research?	05
Q.3	(a)	How will you prepare research proposal for procurement of research grant. Explain in detail.	06
	(b)	Write in detail on documentation techniques in research.	05
	(c)	What is the importance of documentation in research?	05
Q.4	(a)	Discuss different parts of thesis. Disucss any two in detail.	06
	(b)	What are the qualitative tools in Research?	05
	(c)	Give importance of research paper writing. Describe various sections of research paper writing.	05
Q.5	(a)	Enlist the important factors for successful oral presentation. Discuss any two in detail.	06
	(b)	Discuss art of preparing good poster presentation.	05
	(c)	Describe types, characteristics and functions of hypothesis.	05
Q. 6	(a)	How can one analyze the cost requirements for a project? Describe it.	06
	(b)	Explain the methods used for literature survey on the internet.	05
	(c)	List out the International, Government and Private agencies for research grants.	05
Q.7 (a)	(a)	Describe the importance of IIIC. Explain the activities of IIIC.	06
-	(b)	Write a note on feasibility reports.	05
	(c)	Write a note on characteristics of good questionnaire.	05
