Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER- I (OLD course) • EXAMINATION - SUMMER 2015

Subject Name: Communication & Research Skills		4/05/2015	
		larks: 70	
	1. 2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Define the term -Communicationø and explain the characteristics of communication in detail.	07
	(b)		07
Q.2	(a)	What is the purpose of reading? Explain skimming and scanning.	07
	(b)		07
	(b)	Explain the tips for improving comprehensive skills.	07
Q.3	(a)	Your friend is going to face an interview. Which general tips you give him/her to face interview.	07
	(b)		07
0.2	(.)	OR	07
Q.3	(a) (b)		07 07
Q.4	(a) (b)	What is listening? Explain the traits of a good listener. You are Alok Roy, Purchase officer. Central Mining Research Institute, Nagpur. Write an email to the Sales Manager of HCL Limited, Kolkata Office. You want fifty HCL Desktop computers at the quoted price of RS 22,000, each. Request the Sales Manager to send details regarding payment systems, freight handling charges and the delievery time. OR	07 07
Q.4	(a)		07
Q.4	(b)		07

Q.5	(a)	What is a hypothesis of testing? Explain type I & II errors, one tailed	07
		and two tailed test of significance in detail.	
	(b)	Define and differentiate among research paper, dissertation, and thesis.	07
		OR	
Q.5	(a)	Describe tabulation and graphic presentation of data in detail.	07
	(b)	What is the purpose of proposal writing? Explain types of proposals in	07
	` ´	detail.	
