Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BHMCT SEMESTER-5 • EXAMINATION – SUMMER-2017

Su Tii	bject me: 0 tructio		
	2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)	Explain different types of Maintenance. Draw the organizational Structure of Engineering department.	07 07
Q.2	(a) (b)	Explain duties and responsibilities of Chief Engineer. Explain with Examples different types of Fuels. OR	07 07
	(b)	Write advantages and disadvantages of solid Fuels.	07
Q.3	(a) (b)	Write precaution while using gas as a fuel in the Hotel industry. Explain Bunsen Burner with suitable Examples. OR	07 07
Q.3	(a) (b)	Explain Energy conservation tips for Housekeeping and Front office. Write importance of earthing.	07 07
Q.4	(a) (b)	What are the precautions taken while handling electrical appliances? Define conductor, Insulator, Ohms Law with examples. OR	07 07
Q.4	(a) (b)	Explain different types of fire extinguishers. Explain different types of fire extinguishers recommended for Hotels.	07 07
Q.5	(a)	What is pollutant? Explain Air, Water and Noise Pollution.	07
	(b)	Explain reasons for equipment replacement policies. OR	07
Q.5	(a)	Explain different types of Air-conditioning system with its periodical Maintenance.	07
	(b)	Write importance of inspection chamber.	07
