Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BHMCT - SEMESTER-V EXAMINATION - WINTER 2015

	•	t Code: 153306 Date:14/12/2015	
	_	t Name: Hotel Engineering & Maintenance	
	me: structi	10:30am to 1:00pm Total Marks: 70	
	1 2	Attempt all questions.Make suitable assumptions wherever necessary.Figures to the right indicate full marks.	
Q.1	(a) (b)	Elaborate the scope of maintenance in a hotel premise? Explain two types of maintenance existing in hotel premise?	07 07
Q.2	(a) (b)	What are the roles & responsilities of Chief Engineer? Draw the format of maintenance order form?	07 07
	(b)	OR What are the departmental functions of maintenance division of a hotel?	07
Q.3	(a) (b)	What are the points to be considered for industrial gas ranges? List out the precautionary measures required for using gas as fuel?	07 07
		OR	
Q.3	(a) (b)	Describe: Ohm, Volt, Conductor, Insulator Write about the open and close circuit?	07 07
Q.4	(a) (b)	Identify the different fire hazards in hotels and its preventions? Enlist various energy conservation tips in hotel operations?	07 07
		OR	
Q.4	(a) (b)	Elaborate various types of fire extinguishers used in the industry? How various pollution control measure takes place in hotel?	07 07
Q.5	(a) (b)	Explain the differences of Air Conditioning and Refrigeration? Explain the steps of basic maintenance of walk in freezer?	07 07
		OR	
Q.5	(a) (b)	How various types of ventilation functions in a hotel, explain? Describe in detail the management of waste water of commercial establishment?	07 07
