

GUJARAT TECHNOLOGICAL UNIVERSITY**BHMCT - SEMESTER- V EXAMINATION – WINTER 2019****Subject Code: 153306****Date: 22/11/2019****Subject Name: Hotel Engineering & Maintenance****Time: 10:30 AM TO 01:00 PM****Total Marks: 70****Instructions:**

- 1. Attempt all questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

	MARKS
Q.1 (a) What are the types of Maintenance?	03
(b) What are the precaution while using gas a fuel in Hotel Industry?	04
(c) What are the types of Flushing Cisterns?	07
Q.2 (a) What are types of Pollutants?	03
(b) What Is Water Closet in Sanitary System?	04
(c) What do you understand by Water Quality Standard?	07
OR	
Q.3 (a) What are ventilation Need and Types? Describe.	03
(b) What are the Pollution Control Measure?	04
(c) Define Fire Hazards?	07
OR	
Q.3 (a) What is Fire Triangle?	03
(b) What is Bunsen Burner?	04
(c) Define advantage and disadvantages of Fuel?	07
Q.4 (a) What is Duties and responsibilities of Chief Engineer?	03
(b) What is Swimming Pool Maintenance?	04
(c) Write about Thermal and calorific Value?	07
OR	
Q.4 (a) What is Close and Open Circuit?	03
(b) What is Water Sprinkler?	04
(c) What are types of Failure Mechanism of Equipments ?	07
Q.5. (a) Explain in brief Water Pollution?	03
(b) What are measures to Heat Control?	04
(c) What is removal of Hardness in Water?	07
OR	
Q.5. (a) Write about basin in sanitary System?	03
(b) Define the term Smoke detector”?	04
(c) What is Energy Conservation tips in Housekeeping?	07
