

GUJARAT TECHNOLOGICAL UNIVERSITY**B. E. - SEMESTER – VI • EXAMINATION – WINTER 2012****Subject code: 161305****Date: 07/01/2013****Subject Name: Occupational Health & Safety****Time: 02.30 pm - 05.00 pm****Total Marks: 70****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1 (a) Classify and Explain Personal Protective Equipments. **07**
(b) Explain in detail Material Safety Data Sheet. **07**

Q.2 (a) What is Good House Keeping? Explain in brief. **07**
(b) Write Short note on Hazardous Analysis. **07**

OR

(b) Write Short note on Hazardous Operation. **07**

Q.3 (a) Difference between On-site and off-site Emergency plan. **07**
(b) Write a brief note on Accident. **07**

OR

Q.3 (a) Enlist Occupational Disease and explain any two. **07**
(b) Explain different types of Ventilation. **07**

Q.4 (a) Enlist and explain Fire Extinguishers. **07**
(b) What are the safety problems in Textile Industries? **07**

OR

Q.4 (a) Difference between Occupational Health and Hygiene. **07**

Q.4 (b) Explain Threshold limit Value Significance. **07**

Q.5 (a) Discuss in brief Occupational Hazard. **07**
(b) Discuss Preventive measure for Occupational Hazards. **07**

OR

Q.5 (a) What is Health Statistics? How it is Useful? **07**

(b) Write short note on Heat Stress. **07**
