Sea	t No.:	Enrolment No) .						
		GUJARAT TECHNOLOGICAL UNIVER	RSITY						
M.E. SEMESTER III-EXAMINATION (Remedial)— WINTER 2015									
Subject code: 731804 Subject Name: INDUSTRIAL HYGIENE & SAFETY Time: 2:30 PM to 5:00 PM Instructions:			Date: 07/12/2015 Total Marks: 70						
					ins		ions: Attempt all questions.		
						2.	Make suitable assumptions wherever necessary.		
	3.								
Q.1	(a)	What is Environment Health and Safety? Discuss in brief.	0	7					
	(b)	How Industrial Hygiene is important?	0	7					
Q.2	(a)	How safety officer role is different than environmental engineer							
	(b)	Discuss role of medical officer in EHS.	0	7					
	(b)	OR Write short note on safety tools.	0	7					
0.2	` ′	•							
Q.3	(a) (b)	Write short note on accident. How PPE are useful in EHS?	0'						
	(0)	OR	V	,					
Q.3	(a)	Write short note on hazardous operation identification.	0	7					
	(b)	How ventilation is useful in industries with respect to EHS?	0	7					
Q.4	(a)	Write short note on local exhaust ventilation.	0						
	(b)	Discuss occupational disease.	0	7					
Q.4	(a)	OR Discuss characteristics of hazardous materials.	0'	7					
Ų.4	(a) (b)	Discuss industrial hazards.	0,						
Q.5	(a)	Write short note on effects of noise and its control.	0'						
Q.S	(a) (b)	What is ergonomics with respect to EHS?	0,						
	(~)	OR	v						
Q.5	(a)	Write short note on biological monitoring.	0						
	(b)	Write about engineering control for safety.	0'	7					
