

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, December , 2020

Course: Safety, Health and Environment Management.

Semester: VII

Program: B.Tech(Applied Petroleum Engineering with Gas specialization)

Time: 3 hours.

Course Code: HSFS3015P

Max. Marks: 100

Instructions:

Section A

1. Each question will carry 5 marks.

2. Instruction: Complete the statement/Select the correct answers.

S. No.		Marks	CO
Q 1	A hazard is a situation which poses threat to a) Life b) Health c) Property d) All of the above	5	CO3
Q 2	What are the different types of hazards?	5	CO4
Q 3	Hazards in the manufacturing industry involve: a) Physical b) Chemical c) Work-design d) All of the above.	5	CO3
Q 4	HSE organization involves a) Line organization. b) Staff organization. c) Safety committees. d) All of the above.	5	CO2
Q 5	Write do you mean by HSE policy?	5	CO1
Q6	What in short Factories Act?	5	CO3
	Section B: 1. Each question will carry 10 marks.		

	2. Instruction: Write short/brief notes.		
Q7	What do you mean by Health, Safety and Environmental audits?	10	CO1
Q8	Describe and discuss safety policy in details.	10	CO1
Q9	What is the function of Oil Industry Safety Directorate? Discuss in details.	10	CO2
Q10	Discuss world's fossil fuel scenario.	10	CO3
Q11	Discuss and elucidate in details different external audit agencies during audit of the chemical process industry.	10	CO2
	Section C: Each question carries 20 marks. Instruction- Write long answer.		
Q12	1. Describe different water and wastewater treatment techniques. OR 2. What do you mean by safety organizations?	20	CO2