

Name:
Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Programme Name: B. Tech. (FSE)

Semester : V

Course Name : Occupational Health & Hygiene Management

Time: 03 hrs

Course Code : HSFS 3004

Max. Marks: 100

Nos. of page(s) : 2

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	Briefly explain SGPT & BT .	4	CO1
Q2	Highlight role of CT & ABC in occupational health assessment test .	4	CO1
Q3	What is CPR ? Describe briefly.	4	CO1
Q4	Briefly explain following terms a. NSC b. HSC	4	CO1
Q5	Write short notes on following: 1.BARC 2.CosHH	4	CO1
SECTION B			
Q.6	Identify various PPE's used in confined space entry operations.	10	CO2
Q.7	Explain in detail about widely used material Asbestos and its health effects.	10	CO2
Q.8	Biological hazards are more dangerous as compared to any other hazards. Demonstrate your knowledge on biological hazards and how one can save himself from this hazard.	10	CO2
Q.9	Lead is widely used in our daily life products. Discuss in detail its harmful effects and treatment methods. Or Analyze various hazards in a news paper printing agency. Suggest methods to avoid these exposures.	10	CO5
SECTION-C			
Q.11	What do you understand by the term "Ergonomics" Describe ergonomics task analysis.	20	CO5/CO4

	<p style="text-align: center;">(OR)</p> <p>List the major toxic gases released from any industrial operations. Analyze their property, health effects and recommend treatment /control measures in detail.</p>		
Q.12	Classify the types of wastes and discuss disposal methods of different wastes.	20	C05