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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, May 2021

Course: Health, Safety and Environmental Regulation in International Energy Sector (Hons 5)	Semester: VIII
Program: BA LL.B (Hons.) (Energy Law)	Time: 03 hrs.
Course Code: CLEL 4003	Max. Marks: 100

SECTION A

Each Question will carry 5 Marks

S. No.	Question	CO
Q1	Define Ergonomics and Disaster.	CO1
Q2	Briefly explain Pool Fire.	CO1
Q3	Name five sources of noise pollution in oil and gas industry.	CO1
Q4	List five common causes of industrial injury in an installation.	CO1
Q5	Name five methods that help in controlling oil spills in marine ecosystem and coastal ecosystem.	CO1
Q6	Expand the following terms a) EIS..... b) PHA..... c) BLEVE..... d) CPCB..... e) CCE.....	CO1

SECTION B

1. Each question will carry 10 marks
2. Instruction: Write short / brief notes

Q7	Briefly assess various objectives of emergency management plan.	CO3
Q8	Discuss the difference between Rapid Environmental Impact Assessment (REIA) and Comprehensive Environmental Impact Assessment (CEIA).	CO3
Q9	Discuss any four-process safety management (PSM) elements, which help in developing any installation an accident free facility.	CO4
Q10	Every installation adopt different procedures to develop an accident free facility. Discuss fire protection related procedures and occupational health related procedures.	CO4
Q11	Discuss the salient features of -The Motor Vehicle Act, 1988. <p style="text-align: center;">OR</p> Discuss Biomedical Waste (Management and Handling) Rules, 1998.	CO2

SECTION C

1. Each Question carries 20 Marks.
2. Instruction: Write long answer.

Q12	Demonstrate the working of Cyclones, Settling Chambers, Electrostatic Precipitators and Fabric Filters used for the removal of particulate matter from flue gas emitting from chimney. <p style="text-align: center;">OR</p> Discuss the important requirements that should be fulfilled by an installation for acquiring an ISO-14001 certification.	CO2
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