


Name: Enrolment No:			
<p style="text-align: center;">UPES End Semester Examination, May 2025</p> <p> Course: Legal Aspects of Safety, Health & Environment Semester: VIII Program: B.Tech FSE Time : 03 hrs. Course Code: HSFS 4020 Max. Marks: 100 </p> <p>Instructions: All questions are compulsory. Use of calculator is allowed.</p>			
SECTION A (5Qx4M=20Marks)			
S. No.		Marks	CO
Q 1	Describe the penalties and punishments prescribed under the Air Pollution Act, 1981 for non-compliance.	4	CO2
Q 2	What are the powers given to inspectors under the Factories Act, 1948?	4	CO1
Q 3	Analyze the grant of license for storage, handling and transportation for the different classes of petroleum products under the Petroleum Act, 1934	4	CO3
Q 4	Write down what are the powers of inspectors under the Dock Workers Act 1986, for both hazardous and non-hazardous work.	4	CO1
Q 5	Evaluate the penalties for non-compliance with the provisions of the Workmen compensation Act 1923.	4	CO4
SECTION B (4Qx10M= 40 Marks)			
Q 6	Evaluate the legal measures prescribed in the Factories Act, 1948 for the protection of workers from dangerous revolving machinery.	10 (5+5)	CO4
Q 7	Describe the penalties applicable for contravention of the requirements under the Explosives Act 1884. Also state whether there is any specific penalty applicable in case an entity produces explosives of prohibited category "B" since licensing is restricted in this case.	10 (7+3)	CO2
Q 8	Analyze the role and powers of the Commissioner in the disbursement of compensation under the Workmen's Compensation Act, 1923.	10	CO3
Q 9	Evaluate the role of the Petroleum Act, 1934 in regulating hazardous substances. Also state in case of hazardous substances, what are the penalties provided for contravention of its provisions <p style="text-align: center;">OR</p> Evaluate the significance of Section 3 of the EPA Act, 1986 in strengthening environmental governance in India. Provide a suitable	10 (5+5)	CO4

	example to support the answer. Discuss all the relevant clauses under this section.		
<p style="text-align: center;">SECTION-C (2Qx20M=40 Marks)</p>			
Q 10	Analyze the powers granted to government authorities under the Indian Explosives Act, 1884 for inspection, seizure, and investigation. How do these powers contribute to effective enforcement of the Act?	20 (10 +10)	CO3
Q 11	<p>Evaluate the effectiveness of the Factories Act, 1948 in addressing occupational hazards in industries involving hazardous processes. Use relevant sections of Chapter IV-A to support your answer.</p> <p style="text-align: center;">OR</p> <p>Evaluate the impact of the Dock Workers Act, 1986 on improving occupational safety standards in India's ports. Has the Act led to a tangible improvement in working conditions for dock workers? Provide a reasoned analysis considering the current scenario wherein private parties are involved in managing and operating docks. .</p>	20	CO4