

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**PG DIPLOMA DEGREE EXAMINATION DECEMBER 2023
(First Semester)**

Branch - PG DIPLOMA IN INDUSTRIAL SAFETY

**MAJOR ELECTIVE COURSE -I
LEGISLATION ON ENVIRONMENT, HEALTH & SAFETY**

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	In which year did factories act come into force? a) 23rd September, 1948 b) 1st April, 1949 c) 4th April, 1949 d) 12th September, 1948	K1	CO1
	2	Which of the following benefits have not been provided under the Employee's State Insurance Act, 1948? (a) Sickness Benefit (b) Unemployment Allowance (c) Children's' Allowance (d) Disablement Benefit	K1	CO1
2	3	Which of the following explosives is known as Nobel's oil? a) TNG b) CTT c) RDX d) TNT	K1	CO2
	4	Indian Boiler Act, 1923 is applicable to a) All boilers b) boilers more than 100 litres capacity c) boilers more than 1000 litres capacity d) None off the above	K2	CO2
3	5	Which authority is responsible for registering and regulating the welfare of building and other construction workers under the Act? a) Municipal Corporation b) State Building and Other Construction Workers Welfare Board c) Central Government d) Construction Companies	K1	CO3
	6	The Dock Workers (Safety, Health & Welfare) Act, 1996 and Rules and Regulations commits a breach of such regulations shall bepunishable with imprisonment a) 6 months b) 12 months c) Life term d) 1 week	K2	CO3
4	7	The Air (Prevention and control of Pollution) Act, 1981 provides for the constitution of an Air pollution control Committee at: a) District level b) State level c) National Level d) Municipal level	K1	CO4
	8	As per Drinking water quality standards for surface water sources without conventional treatment but after disinfection, BOD value as per CPCB, New Delhi is a) <5 mg/l b) <2 mg/l c) >5 mg/l d) >2 mg/l	K2	CO4
5	9	Vulnerability analysis comes in which part of the Disaster Management Cycle a) Mitigation b) Preparedness c) Response d) Recovery	K2	CO5
	10	The National Biodiversity Authority (NBA)as its Headquarters in a) Chennai b) Mumbai c) Delhi d) Kolkatta	K1	CO5

Cont ...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Outline the objectives of ESI act.	K2	CO1
		(OR)		
	11.b.	Explain the provisions of Public Liability Insurance Act.	K2	CO1
2	12.a.	Identify the importance of Radiation Protection Rules.	K3	CO2
		(OR)		
	12.b.	Develop the need of Indian Explosive act	K3	CO2
3	13.a.	Inspect the international labour standards on dock workers.	K4	CO3
		(OR)		
	13.b.	Examine the methods of building and construction waste disposal methods.	K4	CO3
4	14.a.	Identify the vital parameters' Drinking water standards.	K3	CO4
		(OR)		
	14.b.	Construct the guidelines of Bio-Medical Waste management.	K3	CO4
5	15.a.	Analyze the functions for National Green Tribunal act 2010.	K4	CO4
		(OR)		
	15.b.	Explain the salient features of Coastal Zone Regulation, 1997.	K4	CO4

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Examine the significant provisions of the factories act 1948.	K4	CO2
2	17	Inspect the rules& regulationsfor hazardous material transportation.	K4	CO5
3	18	Simplify the outcome of building and construction workers welfare act1996.	K4	CO3
4	19	Discover the impacts of E-waste on our environment.	K4	CO4
5	20	List out the major purpose and functions of biodiversity act 2002.	K4	CO4

Z-Z-Z

END