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5	10	What is the purpose of the International Labour Organization (ILO) convention on occupational health and safety? a) To standardize product quality globally b) To ensure fair wages for workers c) To promote and ensure safe working conditions globally d) To regulate international trade between nations	K2	CO5
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**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.	Explain the role of occupational health management services at the workplace, including pre-employment and periodic medical examinations.	K3	CO1
		(OR)		
	11.b.	Describe the principles of Occupational Health and Safety (OHS).		
2	12.a.	Describe the types of industrial sources of chemical exposure and explain how these chemicals can impact human health.	K4	CO2
		(OR)		
	12.b.	Discuss the Globally Harmonized System (GHS) for classification and labeling of chemicals. How does it help in occupational safety?		
3	13.a.	Discuss the various classes of biological agents.	K3	CO3
		(OR)		
	13.b.	Explain the safety measures and control practices to manage electrical hazards in an industrial setting.		
4	14.a.	Explain the importance of hand protection and describe the different types of hand protection equipment.	K4	CO4
		(OR)		
	14.b.	Discuss the role of fire safety in industrial settings, including fire prevention and the use of fire extinguishers.		
5	15.a.	Discuss the role of BIS (Bureau of Indian Standards) in promoting safety and health in the workplace.	K3	CO5
		(OR)		
	15.b.	Explain the key components of an effective Safety Training Program and its importance in maintaining Occupational Health and Safety.		

**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	Discuss the major occupation-related diseases, the levels of prevention for these diseases, and how occupational hygiene, ergonomics, and workplace health measures contribute to disease prevention.	K4	CO1
2	17	Explain the different types of particulate hazards in the workplace and the control measures that can be implemented to minimize exposure to these hazards.	K5	CO2
3	18	Describe the process of anticipating, recognizing, and controlling biological hazards in the workplace. Include sterilization and disinfection methods and their significance in the process.	K4	CO3
4	19	Describe the requirements for respiratory protective equipment (RPE), the process of fit testing, and its importance.	K4	CO4
5	20	Describe the framework of Occupational Health and Safety Management Systems (OHSMS) and its role in preventing workplace accidents.	K5	CO5