

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

**MSc DEGREE EXAMINATION MAY 2025
(Fourth Semester)**

Branch – HOSPITAL ADMINISTRATION

SAFETY AND DISASTER MANAGEMENT

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	What is a key security threat in hospitals? a) Natural disasters b) Cyberattacks c) Staff turnover d) Patient care issues	K1	CO1
	2	Which area in a hospital is most likely to require enhanced security measures? a) Administrative offices b) Laboratories c) Emergency departments d) Cafeteria	K2	CO1
2	3	Which of the following is a common cause of fires in hospitals? a) Faulty electrical installations b) Overuse of air conditioning c) Excessive heating d) Excessive ventilation	K1	CO2
	4	Which of the following represents the Fire Hazard Triangle? a) Fuel, oxygen, and flame b) Fuel, heat, and oxygen c) Oxygen, pressure, and heat d) Fuel, water, and flame	K2	CO2
3	5	What is the role of the Hospital Infection Control Committee (HICC)? a) To manage the hospital budget b) To monitor and oversee the implementation of infection control measures and policies c) To administer patient medications d) To perform medical procedures	K1	CO3
	6	Why is legal compliance important in infection control practices in hospitals? a) To ensure proper patient care and avoid legal liabilities b) To increase hospital revenue c) To decrease the need for infection prevention protocols d) To allow healthcare workers to work without restrictions	K2	CO3
4	7	What is one key objective of a hospital disaster plan? a) To reduce the need for external resources b) To ensure the hospital operates normally during a disaster c) To prevent communication with local authorities d) To ensure quick and organized response to a large number of casualties	K1	CO4
	8	What is the role of the disaster committee in a hospital? a) To provide financial resources for the disaster b) To organize disaster drills and coordinate response efforts c) To manage patient intake during normal operations d) To oversee administrative duties during regular hospital operations	K2	CO4
5	9	Under the Indian Penal Code, who has the authority to arrest an individual without a warrant in certain cases? a) A police officer only b) A security officer working in a hospital or institution c) A private individual under any circumstances d) A hospital administrator	K1	CO5

Cont...

5	10	What is the primary goal of strategic security policies in a hospital setting? a) To maximize the number of security staff b) To ensure the safety and protection of patients, staff, and hospital property c) To allow free access to all areas of the hospital d) To reduce the need for emergency services	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.	Identify the functions of Hospital Security Department.	K4	CO1
		(OR)		
	11.b.	Examine the concept of Integration of Security Technology.		
2	12.a.	Evaluate the various causes of Hospital Fires.	K4	CO2
		(OR)		
	12.b.	Examine the biological effects of Radiation.		
3	13.a.	Assess the role of CSSD in Hospital Acquired Infection.	K5	CO3
		(OR)		
	13.b.	Evaluate the responsibilities of Infection Control Committee.		
4	14.a.	Explain the Mass Casualty management.	K5	CO4
		(OR)		
	14.b.	Estimate the mock drill procedure in Hospitals.		
5	15.a.	Analyse the provision of IPC concerning Security.	K6	CO5
		(OR)		
	15.b.	Evaluate the Security policy and procedure.		

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	Evaluate the effectiveness of Security management in Hospitals.	K4	CO1
2	17	Examine the protocols followed by Radiation Hazard management in Hospitals.	K4	CO2
3	18	Discuss the Universal precautions of Healthcare workers.	K4	CO3
4	19	Evaluate the recent trends in Disaster mitigation.	K5	CO4
5	20	Assess the important components of Security audit procedures.	K5	CO5

Z-Z-Z

END