

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

**MSc DEGREE EXAMINATION MAY 2026
(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 the primary function of a hospital security department? a) Handle customer complaints b) Protect hospital assets and ensure safety c) Manage medical staff d) Provide medical support	K1	CO1
	2	Which physical security measure is used to prevent unauthorized access to restricted areas in hospitals? a) Lighting b) Security cameras c) Fire alarms d) Smoke detectors	K2	CO1
2	3	What is the main concern in a Nuclear Medicine Department from a safety perspective? a) Patient movement during procedures b) The proper handling and disposal of radioactive materials c) Managing patient wait times d) Cleaning and sanitizing the equipment	K1	CO2
	4	Which of the following is a key measure to protect hospital workers from radiation hazards? a) Using protective lead shielding b) Working only during night shifts c) Keeping all doors open during procedures d) Limiting patient treatment to one area	K2	CO2
3	5	Which of the following procedures is considered high-risk for hospital-acquired infections? a) Outpatient consultations b) Major surgeries and invasive procedures c) Routine blood pressure measurements d) Physical therapy sessions	K1	CO3
	6	What is the primary objective of an antibiotic policy in a hospital setting? a) To prevent antibiotic shortages b) To minimize the spread of antibiotic-resistant infections c) To maximize the use of antibiotics for all patients d) To reduce patient admission times	K2	CO3
4	7	What should be prioritized when organizing disaster facilities in a hospital? a) Aesthetic appeal of the facilities b) Accessibility to emergency medical care and critical supplies c) Maximizing hospital profits during a disaster d) Keeping the facilities away from the affected areas	K1	CO4
	8	What is a critical component of disaster administration in hospitals? a) Managing routine healthcare services without interruption b) Ensuring coordination between medical teams, authorities, and relief organizations c) Increasing the number of non-essential hospital activities d) Disregarding the needs of vulnerable populations	K2	CO4

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5	9	What is the purpose of conducting regular patrols and manning posts in hospital security? a) To monitor hospital staff performance b) To ensure the security of hospital premises and deter potential threats c) To promote public relations d) To check the availability of medical supplies	K1	CO5
	10	Which of the following measures is essential for controlling access to a hospital's OPD (Outpatient Department)? a) Allowing all visitors unrestricted access to the building b) Issuing visitor passes and monitoring the entry and exit of all individuals c) Only admitting individuals with emergency cases d) Not requiring any identification for entry	K2	CO5

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 Physical security measures in Hospitals.	K2	CO1
		(OR)		
	11.b.	Interpret the Perimeter protection system.		
2	12.a.	Examine Manual Call points in Hospitals.	K4	CO2
		(OR)		
	12.b.	Evaluate Radioactive waste disposal system.		
3	13.a.	Elaborate the concept of Hospital Acquired Infection	K4	CO3
		(OR)		
	13.b.	Examine the Antibiotic policy.		
4	14.a.	Discuss on Disaster and Health problems.	K6	CO4
		(OR)		
	14.b.	Evaluate the Disaster alert and recall.		
5	15.a.	Analyse the strategic security policies.	K6	CO5
		(OR)		
	15.b.	Explain the authority to arrest 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	Recall the functions of Hospital Security Department.	K1	CO1
2	17	Examine the Preventive Measures against Magnetic field Hazards.	K4	CO2
3	18	Discuss on Surveillance audit towards High risk procedure	K4	CO3
4	19	Evaluate the principles of Disaster Planning.	K6	CO4
5	20	Analyse the basic IPC provision of Security in Hospitals.	K6	CO5

Z-Z-Z

END