PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2024
(Fourth Semester)

Branch - **HOSPITAL ADMINISTRATION**

SAFETY AND DISASTER MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks   (5 x 1 = 5)

1. Vibrations and radiations come under
   (i) Chemical hazards   (ii) Physical hazards
   (iii) Electrical hazards   (iv) Psychological hazards

2. _____ in which the worker is exposed to harmful elements or physical dangers such as heat or moving parts.
   (i) Chemical hazards   (ii) Ergonomics hazards
   (iii) Physical hazards   (iv) Biological hazards

3. HAI stands for
   (i) Hospital acquired infection   (ii) healthcare-active Index
   (iii) Health action International (iv) Humanitarian Aid International

4. The _____ is a simulated exercise or practice run that imitates a real-time emergency.

   (i) Training   (ii) Alert and Recall
   (iii) Mock Drill   (iv) Disaster plan

5. Women can make a complaint against the offence of sexual harassment at workplace as per the provisions of
   (i) Sexual Harassment Act   (ii) Work place Harassment Act
   (iii) Criminal Act   (iv) Women Protection Act

SECTION - B (15 Marks)
Answer **ALL** Questions
ALL Questions Carry **EQUAL** Marks   (5 x 3 = 15)

6 a Explain the security sensitive areas in Hospitals.
                        OR
   b Analyze the Periodic security Audit.

7 a List the Fire Hazard Triangle.
                        OR
   b Enumerate a note on Radiation protection and safety.

8 a Interpret the term CSSD.
                        OR
   b Infer a note on Legal Compliance.

9 a Interpret a short note on Mass casualty management.
                        OR
   b Explain the Disaster drill organized in Hospital.

10 a Enumerate Hospital security policy and procedure.
                        OR
   b Infer on standing instructions on security of cash.

SECTION -C (30 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 6 = 30)

11 a Explain Effective security management in Hospitals.
                              OR
   b Enumerate a note on Integration of Security Technology.

12 a Analyze the Biological effects of radiations.
                              OR
   b Explain the radioactive waste collection and disposal.

13 a Enumerate a note on Needle stick injury under Hospital infection control.
                              OR
   b Explain the principles of High risk procedures.

14 a Interpret various types of disasters in Hospitals.
                              OR
   b Infer roles and responsibilities of Disaster committee.

15 a Explain the recent provision of IPC concerning security.
                              OR
   b Interpret on security audit procedures.

Z-Z-Z   END