



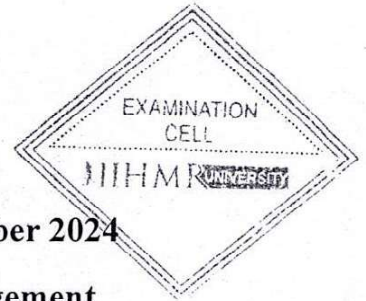
Institute of Health Management Research

MBA Hospital and Health Management

Batch-28<sup>th</sup> (2023-2025) Hospital Management

Second Year, Term 4 End Term Examination, November 2024

HOM-721 Hospital Preparedness for Disaster Management



Time - 3 Hour

Maximum Marks: 50 (Minimum Marks: 20)

Instructions to students:

- This question paper contains 2 printed pages.
- Don't write anything on the Question Paper except your Enrolment No.
- 

Part A

(Maximum Marks: 5)

Q1. Choose the most appropriate option for each of the following (1 mark each):

- (a). Which of the following is an example of a 'disaster'?
  - (i) Earthquake occurring in an uninhabited area.
  - (ii) Dormant volcano.
  - (iii) Landslide on a remote mountain.
  - (iv) Tornado striking a densely populated town
- (b). Which of the following best defines a 'hazard'?
  - (i) Probability of harm occurring.
  - (ii) Potential event that can cause damage, harm, or adverse effects.
  - (iii) Process of adapting to changing environmental conditions.
  - (iv) Lack of resilience within a community.
- (c). Which of the following describes 'risk' in disaster management?
  - (i) Likelihood of a hazard becoming a disaster.
  - (ii) Ability of people to recover after a hazard.
  - (iii) Extent of exposure to a hazard.
  - (iv) Severity of an event.
- (d). Which of the following is the most critical first step in mass casualty management?
  - (i) Triage of patients
  - (ii) Calling for additional resources
  - (iii) Transporting patients to medical facilities
  - (iv) Establishing a command center
- (e). What does 'coping capacity' mean in the context of disaster management?
  - (i) Potential occurrence of a hazard.
  - (ii) Ability to reduce the impact of hazards and respond effectively.
  - (iii) Likelihood of vulnerability.
  - (iv) Loss of resources following a disaster.

**Part B**

**(Maximum Marks: 15)**

**Answer the following questions (3 mark each).**

- Q2. What is the hospital's approach to triage during a disaster, and how is it integrated into the disaster plan?
- Q3. What role does a hospital's leadership play in each phase of the disaster management cycle?
- Q4. What are effective strategies for hospitals to enhance communication with patients' families and the public during a disaster?
- Q5. What strategies can hospitals implement to effectively prioritize patient care during a disaster with mass casualties?
- Q6. Discuss the key positions within the IICS structure and detail the responsibilities that each role encompasses

**Part C**

**(Maximum Marks: 30)**

**Answer the following questions in detail (10 mark each).**

- Q7. Explain that climate change is affecting the risk levels associated with natural disasters on a global scale, and it's important to understand how vulnerability contributes to the severity of disasters. Provide an example of a region where increased risk is notable, explaining the specific hazards and vulnerabilities involved.
- Q8. How can hospital staff effectively implement the START system in triage areas to optimize the management of limited resources and ensure that critical patients receive timely care during a disaster?
- Q9. What are the various levels of disaster in a hospital setting, and how do these levels impact the type and scale of assistance or response required from the hospital?

