

INTERNATIONAL INSTITUTE OF HEALTH MANAGEMENT RESEARCH (IIHMR)

New Delhi

Batch 2016-2018

Total Marks:70

Disaster Management (HOM/HEM)

Time: 3:00 HR

Instructions for Test

Attempt all Questions, each question carries equal marks.

Q.1 Multiple Choice Question (MCQ) Mark all correct response.

- A. Which of the following typically leads to increased risk of population?
 - a. Urbanization
 - b. Coastal Migration
 - c. Both a and b.
 - d. Neither a nor b.

- B. People are more likely to fear hazards that are
 - a. Controllable
 - b. Equitable
 - c. Not easily reduced
 - d. Observable

- C. Which of the following is not a component of the incident command system?
 - a. Command
 - b. Logistics
 - c. Finance
 - d. None of the above

- D. Which of the following is a typical disaster related function of law enforcement agencies?
 - a. Disaster scene security
 - b. Issuing warnings

- c. Security of critical facilities
 - d. All of the above.
- E. Hazards risks differ as a factor of which of the following.
 - a. How often they occur.
 - b. The impact they cause.
 - c. Both a and b.
 - d. Neither a nor b.
- F. The foundation of community based disaster management is
 - a. Insurance.
 - b. Communication
 - c. Financing
 - d. Disaster risk reduction.
- G. Landslides occur because of
 - a. Intensity of rain falls
 - b. Steep slopes
 - c. Deforestation
 - d. All of the above.
- H. Tsunami are waves generated by
 - a. Earthquake
 - b. Volcanic eruption
 - c. Underwater landslides
 - d. All of the above.
- I. The super cyclone which killed ten thousand people in Odisha and affected 15 million people across 12 districts happened in
 - a. 1999
 - b. 2003
 - c. 1996
 - d. 1990.
- J. In which month in India, floods are likely to occur
 - a. June to December
 - b. June to September
 - c. May to October
 - d. May to September.
- K. Disasters can be categorized into various types on the basis of
 - a. Speed

- b. Its previous history
 - c. Loss of property they result
 - d. Loss of human life they result
- L. How much percentage of Indian land is prone to earthquakes
 - a. 52%
 - b. 54%
 - c. 59%
 - d. 60%.
- M. Tsunami can occur only during
 - a. Evening
 - b. Early morning
 - c. Any time in the day or night
 - d. Afternoon.
- N. Which is defined as “an emergency that requires resources that available locally”

Q.2. Case Study.

A long section of a second-floor balcony in a suburban shopping mall collapsed during a busy holiday season. Approximately 220 holiday shoppers dropped to the lower level along with the rubble. The mall area below was also densely packed with shoppers. Several hundred shoppers sustained blunt and crushing trauma injuries and 27 reportedly did not survive the immediate impact.

Discuss the action required to manage such a disaster

Q. 3 What are the major issues to deal with disasters due to Cyclones.

Q. 4 How can intersectoral approach be incorporated in “Hospital disaster management plan”. Formulate a “Disaster management plan” for a 500 hundred bedded hospital.

Q. 5. Write short notes on any Two.

- a. Salient features of Disaster management act 2005.
- b. Role of Corporate sector in managing disasters.
- c. Media Management during disasters.
- d. Climate change and disasters.