

**International Institute of Health Management Research [IIHMR]
NEW DELHI
Batch 2017-19
Term Exam**

Time: 3 Hrs.

Total Marks: 70

HOM/HEM-704: DISASTER MANAGEMENT

Attempt all questions and read carefully before answering.

Your answer should be very specific and concise.

- *Every question has a page limit. One mark will be deducted for every extra page or part thereof.*

I. The following multiple questions has one correct answer. Please write down the choice in your answer sheet.

[Max Marks: 2x5=10, One Page]

1. Which of the following can be termed as a 'disaster' for India rather than an 'emergency'?
 - a) Mumbai terror attacks
 - b) Gujarat earthquake
 - c) Kerala floods
 - d) Amritsar rail accident

2. The following is not considered as a fundamental condition of health as per pyramid of health
 - a) Community Support
 - b) Respect
 - c) Social justice
 - d) Food security

3. The following is not considered as a main component of outbreak investigation on a routine basis
 - a) Laboratory
 - b) Epidemiology
 - c) Radiology
 - d) Environmental

4. Which F is not part of the usual route of transmission in diarrhoea?
 - a) Food
 - b) Flies
 - c) Furniture
 - d) Fingers

5. Command nucleus in hospital consists of all of the following except
 - a) Medical Superintendent
 - b) Epidemiologist
 - c) Senior Nurse
 - d) Public Relations Officer

2. Write short notes

[Max Marks: 4x5=20, Four pages]

- 1) Any four ways in which you can ensure stress management for yourself in a disaster situation.
- 2) What do you understand by the terms vulnerability, hazard, sensitivity and adaptive capacity.
- 3) Diagrammatic representation of disaster cycle along with description of components
- 4) What is meant by a 'safe hospital'. Explain with any three examples.
- 5) Describe any four challenges to TB control in disaster situations

3. What is meant by triage and surge capacity. Explain any three levels of triage in a hospital setting

[Max Marks: 2+2+6=10; Three Pages]

4. What is the structure of disaster management in India. Explain in brief at each level.

[Max Marks: 1+9=10; Two pages]

5. A cyclone is going to hit the East Coast of Odissa. You are the health sector coordinator for a national disaster relief agency incharge of 10 cyclone shelters each being able to house 3000 population. You have to ensure a disaster response plan for a month for this group. Assuming the population is representative of the national figures, how would you put in place your plan for the following: Nutrition, Water, Sanitation, Disease surveillance and Child Immunization.

[Max Marks: 4x5=20; Five Pages]