

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

**Supplementary Exam**

**Time: 3 Hrs.**

**Total Marks: 100**

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**HOM/HEM-704: DISASTER MANAGEMENT**

***Attempt all questions and read carefully before answering.***

***Your answer should be very specific and concise.***

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- ***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. According to Center for Research on Epidemiology of Disaster definition, minimum death of how many are required for disaster classification?
  - a) 5
  - b) 10
  - c) 50
  - d) 100
  
2. All are considered as a fundamental condition of health as per pyramid of health except
  - a) Community Support
  - b) Respect
  - c) Social justice
  - d) Habitat
  
3. Outbreaks reported through disease surveillance in outbreaks is
  - a) Underreported
  - b) Overreported
  - c) Either underreported or overreported
  - d) Cannot comment

4. Best way to tackle diarrhea transmission is to address which F?
  - a) Food
  - b) Flies
  - c) Feces
  - d) Fingers
  
5. In ideal Incident Command System the following is not true
  - a) Emergency operations chief is independent
  - b) Press focal point is distinct
  - c) Logistics incharge reports to Incident Commander
  - d) Field team is separate from emergency operations centre

**2. Write short notes (all compulsory)**

*[Max Marks: 5x6=30, Six pages]*

- 1) Five leadership traits in disaster situations?
- 2) Explain vulnerability in the context of Kerala Floods?
- 3) How does mitigation differ from preparedness. Explain any three points in a tabular form.
- 4) How can a hospital be made disaster safe? Describe any 5 examples.
- 5) Describe any five challenges to vaccination in disaster situations
- 6) What is meant by early warning system in disasters. Explain with two examples.

- 3. You are the triage officer for a major bomb blast in the city based at a city hospital. What instructions will you give to your paramedics for using different bands on patients? How will you deal with 'walking wounded'? What is meant by Golden Hour? In a crowded city in peak hours on an average what would be the reach of the ambulance taking into account all logistic aspects? Explain the reason? How can you improve efficiency of ambulance services using any 2 reasons?**

*[Max Marks: 8+2+2+2+4+2=20; Four Pages]*

- 4. Why was NDMA established? Explain its roles and responsibilities?**

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

5. Assume a earthquake has hit Delhi? In your neighborhood in Dwarka a temporary relief camp is to be set up for 10000 people where your help has been sought as a health manager. It is anticipated that buildings etc will be declared safe for habitation within 1 month. 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: Mass Casualty Management, Non-communicable disease, Communicable Disease, Nutrition, Water and Sanitation.

*[Max Marks: 6x5=30; Five Pages]*