### Sample pre and post test questions for measuring achievement of emergency preparedness learning objectives

* represents correct answer

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<th>Learning Objectives</th>
<th>Sample Pre/Post Test Questions</th>
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| 1. Define the terms emergency and disaster.                                         | A disaster is of a smaller magnitude than an emergency, and is less likely to cause damage, loss of human life and deterioration of health.  
|                                                                                   | a. This statement is true  
|                                                                                   | b. This statement is false*                                                                 |
| 2. Explain the differences between man-made and natural emergencies/disasters.      | Natural disasters are:  
|                                                                                   | a. Situations that are clearly caused by man, such as war.  
|                                                                                   | b. Ecological disruptions that exceed the adjustment capacity of the affected community.*  
|                                                                                   | c. Never a problem in the United States                                                                 |
| 3. Select examples of man-made emergencies/disasters that are likely to occur in your locale | Examples of man-made disasters likely to occur in your locale include:  
|                                                                                   | a. Flooding and electrical storm  
|                                                                                   | b. [INSERT APPROPRIATE EXAMPLES HERE]*  
|                                                                                   | c. Heat wave and winter storm  
|                                                                                   | d. All of the above                                                                 |
| 4. Describe three common features of large-scale man-made or natural emergencies/disasters. | Large-scale emergencies may disrupt social and economic infrastructures.  
|                                                                                   | a. This statement is a true*  
|                                                                                   | b. This statement is false                                                                 |
| 5. Select examples of natural emergencies/disasters that are likely to occur in your locale | Examples of natural disasters likely to occur in your area include:  
|                                                                                   | a. Aviation accident  
|                                                                                   | b. Hazardous material incident  
|                                                                                   | c. Biological terrorism  
|                                                                                   | d. [INSERT APPROPRIATE EXAMPLES HERE]*                                                                 |
| 6. Describe at least 3 man-made or natural disasters/emergencies with significant public health implications. | The following emergencies/disasters can have significant public health implications:  
|                                                                                   | a. Avalanche  
|                                                                                   | b. Act of bioterrorism  
|                                                                                   | c. Tornado  
|                                                                                   | d. All of the above                                                                 |
| 7. List at least 5 functional roles of the public health system in an emergency response. | The roles of the local Public Health Agency in Emergency preparedness may include:  
|                                                                                   | a. Collaborating with other agencies  
|                                                                                   | b. Surveillance  
|                                                                                   | c. Investigation  
|                                                                                   | d. Providing public information  
|                                                                                   | e. All of the above*                                                                 |
### Learning Objectives

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<th>During an emergency situation, the role of the [insert your community or agency name here] DOH may include:</th>
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| 8. Describe at least 4 responsibilities of the [insert your community or agency name here] DOH response to emergencies/disasters. | a. Working with other agencies (city, state and federal)  
b. Providing health information to the public  
c. Disease surveillance  
f. All of the above * |
| 9. Describe the role of the [insert your state, community or agency name here] Office of Emergency Management (OEM). | What is the role of the Office of Emergency Management (OEM) in health related emergencies?  
a. Provide leadership during an emergency  
b. Coordinate all other agencies  
c. Provide emergency supplies/equipment  
d. All of the above * |
| 10. Define the term: Incident Command System (ICS).                  | The Incident Command System (ICS) is:  
a. A tool for managing an organization’s emergency response activities, utilizing the principles of command, control and coordination.*  
b. A system to assure that one incident at a time is addressed.  
c. A system for establishing the President of the United States as the Commander in charge of all disaster operations.  
d. b and c |
| 11. Identify three levels of government agencies that may collaborate in natural disasters. | An example(s) of collaboration between different levels of government agencies in an emergency/disaster are:  
a. Mayor’s Office and the city health department  
b. Fire department and emergency medical services  
c. Federal Emergency Management Agency and the Governor’s office  
d. All of the above* |
| 12. Specify which [insert your community or agency name here] DOH employees are needed during an emergency or disaster response. | For a department of health, effective emergency /disaster response requires mobilization of:  
a. All employees, for any emergency/disaster.  
b. All senior management level employees and only those usually designated as disaster response team members  
c. The nature and extent of the emergency/disaster will dictate the level and numbers of employees needed.*  
d. a and b |
| 13. Describe how your agency’s chain of command operates in an actual emergency. | In the [insert your community or agency name here] DOH Emergency Response Plan, the person in charge of DOH operations is the:  
a. Commissioner of Health *  
b. Chief Medical Examiner  
c. Associate Commissioner for Community Health Services  
d. Emergency Response Coordinator |
# Columbia Center for Public Health Preparedness
## Generic: Basic Emergency Preparedness Competency Training Program

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| 14. Explain the major roles and responsibilities of the [divisions or insert the term used in your agency for different program sections] in your department of health during times of emergency/disaster response. | During an emergency, the [Epidemiology/Surveillance division: Instructor: insert the appropriate section of the DOH here] prepares recommendations on clinical aspects of the emergency.  
   a. This statement is true  
   b. This statement is false*  
   During an emergency, the [Operations Committee: Instructor: insert a specific section of the DOH here] provides resources to facilitate others' activities.  
   a. This statement is true*  
   b. This statement is false  
   During an emergency, the [Medical/Clinical [Instructor: insert a specific section of the DOH here] staffs DOH clinics involved in the emergency.  
   a. This statement is true*  
   b. This statement is false  
   During an emergency, the [Public Health Laboratory Instructor: insert a specific section of the DOH here] prepares recommendations for evacuation.  
   a. This statement is true  
   b. This statement is false* |
| 15. Describe your functional role(s) in an emergency/disaster.                     | During an emergency like: [Instructor, insert a specific emergency here] your functional role may include: [Instructor: include appropriate choices and a correct answer]  
   a.  
   b.  
   c.  
   d. |
| 16. Give examples of unusual instances that might indicate an impending emergency that should be reported. | The following example(s) might indicate an impending emergency/disaster that should be reported:  
   a. [Instructor, insert local examples]  
   b. , c., d. |
<p>| 17. Assess limits of your own knowledge/skills/authority in an emergency/disaster. | [Instructor, learning objectives # 17, 18 are better assessed using a case example. Therefore, insert a brief, case, followed by a question for each of the two remaining objectives.] |</p>
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<td>18. Identify at least two resources for referring matters that exceed your</td>
<td>[Instructor: as above]</td>
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<td>knowledge/skills/authority in an emergency/disaster.</td>
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| 19. Describe your (functional) communication role(s) with the media during         | During an emergency/disaster how would you communicate with the media?  
   emergency/disaster response.                                                     
   a. Provide neutral, brief, and accurate information to the media.  
   b. Provide NO information to the media  
   c. Follow the communication with the media protocol as established by your Office of Public Affairs.                                                                                                                                                                     |
| 20. State the major component(s) of a Family Emergency Plan and a Personal         | A Personal Emergency Plan includes:  
   Emergency Plan.                                                                   
   a. An arrangement for the care of your dependents in the event you are called to work during an emergency*  
   b. A plan for distribution of pay checks in case of an emergency  
   c. The way out of your work area or home in case of an emergency  
   d. all of the above                                                                                                                                                                                                                                                  |
| 21. Demonstrate correct use of all communication equipment available for emergency | [Instructor: This learning objective is better assessed by direct instructor observation of use of communication equipment and a check list.]                                                                                                                                                                                                  |
| communication (e.g., Nextel phone, fax, radio).                                    |                                                                                                                                                                                                                                                                                                                                       |
| 22. Apply creative problem solving and flexible thinking to unusual challenges      | [Instructor, learning objectives # 22 and 23 are better assessed using a case example. Therefore, insert a brief, local case, followed by a question for each of the two learning objectives.]                                                                                                                                                     |
| within your functional roles and responsibilities.                                 |                                                                                                                                                                                                                                                                                                                                       |
| 23. Describe a method to evaluate the effectiveness of all your actions taken      | [Instructor: as above]                                                                                                                                                                                                                                                                                                                |
| during an emergency/disaster.                                                      |                                                                                                                                                                                                                                                                                                                                       |