DISASTER MANAGEMENT CASE STUDIES

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Disaster Response
Setting: The isolated Phi Phi Islands are located about one hour by ship from the mainland in the Krabi province of Thailand. 80% of Phi Phi Island residents are practicing Muslims. The remaining are mostly Buddhist. Phi Phi Island's main economic revenue comes from tourism.

On December 26, 2004, at 10:37am the Indian Ocean Tsunami devastated the island. Islanders and tourists were on the island when the impact of the Tsunami occurred. 70% of the buildings on the island were destroyed. An estimated 850 people had died immediately, 1,200 were missing, and 104 children were displaced from their parents. Most Islanders lacked water, food, and shelter.
**DISASTER RESPONSE EXERCISE**

**Scenario:** In the days following the Tsunami a cholera outbreak is sweeping across the island. You are tasked with creating a public awareness campaign to help mitigate the outbreak. Please use the following steps to develop your campaign:
DISASTER RESPONSE EXERCISE

Questions:

a. What is the message that needs to be communicated?

b. What is the vehicle to deliver the message?

c. How to measure the effectiveness of this campaign?
Hazard Risk Reduction Exercise
HAZARD RISK REDUCTION EXERCISE

In the village map identify risks and risk reduction measures.

Hazard Severity (1-4)

Hazard Likelihood (1-6)

Hazard Risk Reduction Measures
**Key**

- Latrine
- School
- Location where laundry is done
- Single-family home
- Water well
- Hospital
- 1 - 2 business
- Live Stock
- >3 market
- Live Stock
- Dirt Road
- Garden
- Live Stock
- River
- Church/Community center
- Vegetation
QUESTION

All of these are among the four recognized phases of disaster management EXCEPT which ONE?

A. Mitigation
B. Preparedness
C. Response
D. Recovery
E. Resilience
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A. Mitigation  
B. Preparedness  
C. Response  
D. Recovery  
E. Resilience
QUESTION

Which activity is not part of disaster mitigation?

A. Vaccination programs
B. Clean water programs
C. Practicing a disaster response plan
D. Insurance
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QUESTION

The first thing that should be done when responding to a disaster is:

A. Gather and organize supplies
B. Organize a response team
C. Complete a rapid assessment
D. Send food, clothes, and medicine to the affected area
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QUESTION

Which ONE statement about triage during a disaster is most accurate?

A. Most triaged injuries end up being fatalities
B. Triage is based on severity of injuries
C. Triage is based on the benefits a patient would receive from immediate or short-term treatment
D. Triage is based on rationing of medical care when the demand for care is less than the supply available
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EQUIP YOURSELF TO BETTER SERVE FORGOTTEN PEOPLE

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