

Natural Disasters and Human Health

Natural Disasters · Practice Test · 18 Questions

1. What is the most common cause of death during a major flood event?

- A) Dehydration
- B) Drowning
- C) Hypothermia
- D) Sunstroke

2. Prolonged exposure to extreme cold during a winter storm can cause which condition where body temperature drops dangerously low?

- A) Hypothermia
- B) Hyperthermia
- C) Fever
- D) Dehydration

3. What is the primary way that floodwater can spread infectious diseases to humans?

- A) Through the air
- B) By contaminating drinking water
- C) Through skin contact with sunlight
- D) By causing allergic reactions

4. Following an earthquake, what is the most common type of physical injury reported at hospitals?

- A) Brain freeze
- B) Broken bones and lacerations
- C) Nearsightedness
- D) Tooth decay

5. Which organ in the human body is most at risk from inhaling fine dust and ash particles during a volcanic eruption?

- A) Heart
- B) Stomach
- C) Lungs
- D) Liver

6. What is the medical term for a dangerously high body temperature caused by extreme heat waves?

- A) Hypothermia
- B) Frostbite
- C) Hyperthermia
- D) Influenza

7. What should people prioritize to prevent severe dehydration during a drought?

- A) Eating salty snacks
- B) Drinking clean water
- C) Running outside
- D) Sleeping more

8. Why is it important to wear sturdy shoes after a disaster like a tornado or earthquake?

- A) To look stylish
- B) To prevent foot injuries from broken glass and debris
- C) To improve running speed
- D) To keep feet warm

9. Which skin condition is commonly caused by prolonged contact with contaminated floodwater?

- A) Sunburn
- B) Dermatitis or skin infections
- C) Freckles
- D) Blushing

10. Inhaling smoke from wildfires can cause immediate irritation to which parts of the human body?

- A) Eyes, nose, and throat
- B) Fingernails
- C) Hair follicles
- D) Earlobe

11. Which of the following is a physical symptom of shock often experienced after surviving a natural disaster?

- A) Rapid heartbeat
- B) Increased hair growth
- C) Improved vision
- D) Super strength

12. Why are humans advised to wear masks during ashfall from a volcano?

- A) To filter out harmful particles from the air
- B) To look like a scientist
- C) To keep the face warm
- D) To improve sense of smell

13. What is the effect of consuming water contaminated by bacteria during a flood?

- A) Stronger muscles
- B) Gastrointestinal illness
- C) Better eyesight
- D) Increased height

14. What physical danger does carbon monoxide (an invisible gas) pose during power outages when using generators indoors?

- A) It causes sneezing
- B) It is toxic and can be fatal
- C) It makes people talkative
- D) It causes temporary blindness

15. During a heat wave, which bodily function helps cool the human body down?

- A) Shivering
- B) Sweating
- C) Sneezing
- D) Yawning

16. What part of the body is protected by wearing a helmet during debris-clearing activities after a disaster?

- A) The head
- B) The stomach
- C) The feet
- D) The hands

17. Which of these is a common health risk associated with standing in stagnant floodwater for long periods?

- A) Trench foot
- B) Increased muscle mass
- C) Better balance
- D) Hair loss

18. After a disaster, why is it recommended to wash hands frequently?

- A) To remove germs and prevent disease
- B) To make hands smell better
- C) To change skin color
- D) To practice for a talent show