

Natural Disasters and Human Health

Natural Disasters · Answer Key · 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