

11th Geography Lesson 8 Questions in English

8] Natural Disasters - Public Awareness For Disaster Risk Reduction

1. Which of the followings are Reasons for rising of natural disasters?
 1. Population growth
 2. Unplanned urbanization
 3. Environmental degradation,
 4. Scarce resources
 5. Climate change
 6. Disease epidemics
 7. Poverty

A) 1, 2, 3, 4, 5, 6
 B) 2, 3, 5, 6, 7
 C) 1, 3, 4, 5, 6
 D) 1, 2, 3, 4, 5, 6, 7
2. How many countries signed the Hyogo Framework for Action?

A) 148
 B) 156
 C) 168
 D) 192
3. 168 governments signed the Hyogo Framework for Action committing them to a period of ____

A) 20
 B) 10
 C) 15
 D) 25
4. Find out the correct statement about reducing the risk during disasters
 1. Public awareness campaigns can be started modestly and tailored to meet the needs of specific populations and target groups
 2. These approaches can be integrated into almost all existing initiatives, whenever and wherever they take place

A) 1 only
 B) 2 only
 C) Both 1 and 2
 D) Neither 1 nor 2
5. Which of the following are key approaches to public awareness for disaster risk reduction?
 - a) Campaigns
 - b) Participatory learning
 - c) Informal education
 - d) Formal school based interventions

A) a, b, c
 B) b, c, d
 C) a, c, d
 D) a, b, c, d
6. Find out the correct statements
 1. The focus of formal school-based interventions covers two areas
 2. School disaster management and disaster risk reduction in school curricula

A) 1 only
 B) 2 only
 C) Both 1 and 2
 D) Neither 1 nor 2
7. Find out the incorrect statement
 1. The primary goals of school disaster management are to ensure the safety of students and staff.
 2. Sustained school disaster management requires the familiar participatory and ongoing identification of hazards and risks

A) 1 only
 B) 2 only
 C) Both 1 and 2
 D) Neither 1 nor 2
8. Every school has to setup which of the following school disaster committees?
 1. Coordination Committees
 2. Awareness generation Team
 3. Search Rescue and Evacuation Team
 4. Site safety Team
 5. First Aid Team

A) 2, 3, 4, 5

B) 1, 2, 3, 4

C) 1, 3, 5, 4

D) 1, 2, 3, 4, 5

9. Find out the correct statements

1. An earthquake is sudden, rapid shaking of the ground

2. An earthquake is caused by the shifting of rocks beneath the earth's surface.

3. Earthquakes strike suddenly with warning and can occur at any time.

4. The impacts of the earthquakes include deaths, injuries and damage of property

A) 1, 2, 3

B) 1, 2, 4

C) 2, 3, 4

D) 1, 2, 3, 4

10. Find out the correct statement

1. Mock drills form a vital part of the school disaster management process, and provide an intensive learning experience.

2. They should be followed by reflection and assessment by all members of the school community

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2

11. Gorkha earthquake happened in_____.

A) Myanmar

B) Japan

C) Gujarat

D) Nepal

12. Nepal – Bihar earthquake happened in the year?

A) 1943

B) 1923

C) 1934

D) 1938

13. Which of the followings are rules of actions during an earthquake?

1. Stay calm, do not panic.

2. If you are in a building, sit down on the floor under a table or any other furniture and firmly hold on to it until the earthquake has stopped.

3. If there is no table nearby, cover your face and head with your hands and sit on the floor in a corner of the room.

4. Keep away from glass windows, glass doors and things that can fall down

A) 1, 3, 4

B) 2, 3, 4

C) 1, 2, 3

D) 1, 2, 3, 4

14. Which of the following rules to be followed after earthquake?

1. Check if there is fire; in case of a mild one try to extinguish it.

2. Be cautious about the possibility of gas leakage and damage caused to electrical wiring.

3. Be careful while opening wardrobe doors to take necessary item

4. Use only lanterns; do not use an oil lamp or a candle.

5. Listen to the radio to receive information about the earthquake

A) 1, 2, 3

B) 2, 3, 4, 5

C) 1, 3, 4, 5

D) 1, 2, 3, 4, 5

15. Which of the following causes landslide?

1. Rainfall

2. Snowmelt

3. Stream erosion

4. Flood

5. Earthquakes

A) 2, 3, 4

B) 1, 2, 3, 4

C) 2, 3, 4, 5

D) 1, 2, 3, 4, 5

16. Find out the correct statement

1. A landslide is defined as the movement of a mass of water down a slope.

2. Landslides are caused by the direct influence rain

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

17. Which of the following to be observed during landslide?

1. Be alert especially when driving. Embankments along roadsides are particularly susceptible to landslides.
2. Disconnect the power supply in the areas of landslide.
3. Listen for any unusual sounds that might indicate moving debris, such as trees cracking or boulders knocking together.

- A) 1, 2
- B) 2, 3
- C) 1, 3, 2
- D) 1, 3

18. Which of the following should be done after landslide?

1. Direct rescuers to their locations.
2. Listen to local radio or television for the latest emergency information
3. Watch for flooding, which may occur after a landslide or debris flow.

- A) 2, 3
- B) 1, 2, 3
- C) 1, 3
- D) 1, 2

19. India has a coastline of about ____ km.

- A) 7516
- B) 7416
- C) 7856
- D) 7575

20. Find out the correct answer

- A) India is exposed to nearly 20 percent of the world's tropical cyclones
- B) India is exposed to nearly 30 percent of the world's tropical cyclones

C) India is exposed to nearly 10 percent of the world's tropical cyclones

D) India is exposed to nearly 40 percent of the world's tropical cyclones

21. Find out the correct statement

1. About 71 percent of flood prone areas are in twenty states.
2. The islands of Andaman Nicobar and Lakshadweep are not prone to cyclones.

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

22. Which of the following states are prone to flood?

1. Gujarat
2. Maharashtra
3. Goa
4. Karnataka
5. Kerala
6. Tamil Nadu
7. Assam
8. Mizoram

- A) 1, 2, 3, 4, 5, 8
- B) 2, 3, 4, 5, 6, 7
- C) 4, 5, 6, 7, 8, 1
- D) 1, 2, 3, 4, 5, 6

23. Tamil Nadu has how many coastal districts?

- A) 13
- B) 14
- C) 15
- D) 12

24. On an average, about _____ tropical cyclones form in the Bay of Bengal?

- A) 6 or 7
- B) 5 or 6
- C) 7 or 8
- D) 2 or 4

25. The ratio of occurrence of cyclones in the Bay of Bengal and Arabian Sea is

- A) 3:1

B) 5:2

C) 4:1

D) 2:1

26. During the cyclonic or cyclonic storms, wind speed is between _____.

A) 55 km/h and 197 km/h

B) 65 km/h and 117 km/h

C) 75 km/h and 117 km/h

D) 85 km/h and 217 km/h

27. Which of the followings are rules of action before cyclone?

1. Go to high-lying places from low-lying areas

2. Keep in ready all the first-aid kit and material available with you.

3. Keep in stock foodstuffs, material, fuel, drinking water and life-saving drugs needed for the next week.

4. It is also important to take cattle and other pets to safer places

A) 2, 3, 4

B) 1, 2, 3

C) 1, 2, 3, 4

D) 1, 3, 4

28. Which of the followings are rules of action during a cyclone?

1. If you are in a building during a strong gust, it is necessary to close and fasten windows and doors. It is better to stay in the rooms.

2. Turn off all electrical devices.

3. Protect yourself with your hands or a scarf. Protect the eyes, nose and mouth from dust

A) 2, 3

B) 1, 2

C) 1, 2, 3

D) 1, 3

29. Which of the following should be observed after a cyclone?

1. Turn off electricity, gas and water and unplug all electric appliances.

2. Beware of snakes and other animals immediately after the cyclone.

3. Do not go for sightseeing

4. Stay away from damaged power lines, falling trees and flood water.

A) 2, 3, 4

B) 1, 2, 3

C) 1, 3, 4

D) 1, 2, 3, 4

30. Flood results in the outbreak of serious epidemics. They are _____

1. Fever

2. Malaria

3. Typhoid

4. Cholera

A) 1, 2

B) 2, 3

C) 2, 4

D) 4, 1

31. Find out the correct statement

1. India is one of the most flood prone countries in the world

2. The average rainfall in India is 3,150 mm with significant variation across the country

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2

32. The annual rainfall along the western coast and the Western Ghats and over most of the Brahmaputra valley amounts to more than?

A) 3500 mm

B) 2500 mm

C) 1500 mm

D) 4500 mm

33. Find out the correct statement

1. Roughly one fifth of the India's geographical area is prone to floods.

2. The National Flood Control Program was launched in the country in 1952.

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2

34. Find out the incorrect answer

1. Cyclone vardha is a temperate cyclone
2. Cyclone vardha hitted Chennai on 2015
- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2
35. Which of the following should be done before flood?
 1. Keep your mobile charged
 2. Listen to radio or watch television for the latest weather bulletin and flood warnings.
 3. Keep strong ropes, a lantern, battery operated torches, extra batteries ready.
 4. Keep umbrellas and bamboo sticks with you for protection from snakes.
- A) 1, 2, 3
- B) 2, 3, 4
- C) 1, 2, 4
- D) 1, 2, 3, 4
36. Find out the correct statement
 1. Drought is a period of time during which a part of the land has shortage of rain, causing severe damage to the soil, crops, animals, and people.
 2. It sometimes causes even death
 3. During drought high temperature is experienced
- A) 2, 3
- B) 1, 3
- C) 1, 2, 3
- D) 1, 2
37. In India around _____ percent of the country is prone to drought?
 - A) 45 %
 - B) 89 %
 - C) 68 %
 - D) 23 %
38. Chronically drought prone zone receive rainfall less than
 - A) 610 mm
 - B) 450 mm
 - C) 750 mm
 - D) 650 mm
39. Consider the following statements, find the correct answer
 1. Rainwater harvesting should be followed.
 2. Sewage water should be recycled and used for domestic purpose.
 3. Building canals or redirecting rivers for irrigation.
 4. Utilize water economically.
- A) During drought
- B) After drought
- C) Before drought
- D) During cyclone
40. Consider the following statements find out the correct answer associated with it
 1. Wear cotton clothing and a hat.
 2. In case of overheating, immediately move to a shady area.
 3. Consume adequate amounts of water stay.
- A) Flood
- B) Lightening
- C) Drought
- D) Earthquake
41. Find out the incorrect statement
 1. Lightning is an atmospheric electrostatic discharge (spark) accompanied by thunder,
 2. Lightning generates 10-50 ampere current
- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2
42. Find out the correct statement about lightening
 1. Lightning strikes often have fatal consequences.
 2. On an average, 2000 people die from lightning in the world every year.
 3. Lightning mostly strikes tall things, such as trees that break down and catch fire
 4. It may strike power transmission lines
- A) 1, 2, 3
- B) 2, 3, 4, 1

- C) 1, 2, 4
D) 1, 3, 4
43. The air temperature, when lightning occurs, is as hot as ____?
A) 8982.2 °C
B) 7982.2 °C
C) 9982.2 °C
D) 6982.2 °C
44. You can hear thunder from about _____ km of its starting point?
A) 20
B) 10
C) 16
D) 18
45. Find out the correct statement
1. Lightning bolts travel at the speed of up to 60,000 km / second.
2. The average length of a single lightning bolt is 3-8 km
A) 1 only
B) 2 only
C) Both 1 and 2
D) Neither 1 nor 2
46. Find out the correct statement
1. Lightning flashes more than 5 million times a day worldwide
2. Lightning flashes 40 times a second worldwide.
A) 1 only
B) 2 only
C) Both 1 and 2
D) Neither 1 nor 2
47. Find out the correct statement
1. Lightning strikes can explode a tree.
2. An average lightning bolt can release enough energy to operate a 100-watt light bulb for more than three months
A) 1 only
B) 2 only
C) Both 1 and 2
D) Neither 1 nor 2
48. Sound speed travels on average about 1km every ____ seconds
A) 7
B) 5
C) 3
D) 6
49. Which of the following should be observed during lightning?
1. It is necessary to turn off the telephone, TV set, and other electrical equipment because lightning may strike electrical cables and pass through wiring.
2. Do not take a shower because both water and metal conduct electricity.
3. Do not light the fireplace because the heat coming from the chimney may attract lightning
A) 1, 2
B) 2, 3
C) 1, 3
D) 1, 2, 3
50. It is better to stay ____ meters away from tree during lightning
A) 50-60
B) 30-40
C) 10-20
D) 90-100
51. Which of the following does not strike by lightning?
A) Trees
B) Tall buildings
C) Bushes
D) None of the above
52. Find out the correct rules to be followed during lightning
1. Must stand under an umbrella.
2. Start run during the occurrence of lightning
3. It is necessary to get rid of metal items such as a bicycle, coins
A) 1, 2
B) 2, 3
C) 3 only
D) 1, 2, 3

53. The ability of a society exposed to hazards to resist, absorb, adapt to and recover from the effects of a disaster is known as

- A) Mitigation
- B) Preparedness
- C) Resilience
- D) Prevention

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