



QUESTION BANK

Grade 5

Environmental Studies

CH-2 TIMES OF EMERGENCY

Questions and Answers	
Section A (Objective type questions)	
Fill in the blanks	
1	Severe _____ hit South east Asia on 26 th December 2004. Answer: Tsunami
2	A _____ is a very strong wind accompanied by heavy rain. Answer: cyclone
3	_____ occur when the water in a river rises and overflows on to the riverbanks. Answer: flood
4	The risk of wildfires increases during _____. Answer: drought
5	Before a tsunami strikes, the water in the sea usually _____ noticeably Answer: recedes
6	A severe _____ hit on Bhuj Gujarat in the year 2001. Answer: Earthquake
7	The study of earthquake is called _____. Answer: Seismology
8	_____ is a streak of light, which is actually electricity, produced by a thundercloud. Answer: Lightening.
Choose the correct answer	
11	A strong earthquake would show the reading on the Richter scale as: a. 5 b. 3 c. 7 Answer: c .7
12	We should not do this in the event of a flood a. place sand bags in front of our house b. follow the forecast on radio or television c. drink water without filtering or boiling Answer: c .drink water without filtering or boiling
13	A / an _____ floods mainly due to heavy rainfall or melting snow in summer. a. river b. sea c. ocean Answer: a. river
14	Cyclones are characterized by . a. strong winds b. heavy rains c. both strong winds and heavy rains Answer: C. both strong winds and heavy rain

	Write True or False
15	Coastal areas might experience floods during cyclones. Answer : True
16	Melting of glaciers may cause drought. Answers: False
17	Wildfire is an uncontrolled fire that burnt through forests and grasslands. Answer: True
18	Droughts may be prevented by planting more trees and practicing rainwater harvesting. Answer: True
Section B (Subjective type questions)	
19	How can earthquake be measured? What is the study of earthquake called? Ans: Earthquake can be measured Richter scale. Study of earthquake is called seismology.
20	What causes flood? Write precaution taken during flood? Ans: Heavy rains or the melting of snow on high mountains, cyclones and tsunamis all cause floods. 1.Place sand bags in front of your house to prevent flood water from entering the house. 2.Follow the forecast and move to a safer place on time.
21	What is a tsunami? Ans: A tsunami is a high wave that is caused by an earthquake under the sea. This high wave rushes in and crashes onto the shore, washing away everything out of its path.
22	What is a drought and how does it occur? What are its effects? Ans: A drought is a long dry spell, with little or no rainfall in a region. This is caused when there is no rain and rivers, lakes and other waterbodies dry up. The groundwater level dips sharply. The land becomes parched and dry. Farmers do not have enough water for their crops. The crops d
23	What measures can be taken to prevent droughts? Ans: Drought may be prevented by planting more trees and practicing rainwater harvesting to recharge the underground water level.
24	How does drinking water get contaminated during floods? Ans: Flooding of waterbodies leads to an overflow of water into the streets and into wells and underground tanks. The water flowing through the streets collects garbage and sewage and mixes with the water that is stored in wells or underground water storage tanks. Thus, flooding leads to the mixing of drinking water with sewage and waste.