

Natural Disasters and Community Preparedness

Class 5 • EVS • Worksheet (illustrative sample)

Worksheet for Class 5 EVS: Natural Disasters and Community Preparedness.

Questions

1. Which instrument measures and records earthquake shockwaves?
2. What are the three core actions in the life-saving earthquake safety drill?
3. What is a cyclone called when it generates giant sea waves hitting the coastline?
4. Why should you never use an elevator during a fire or earthquake?
5. Name two items that must be included in an emergency survival kit.
6. What is the difference between a flood and a drought?
7. What is the role of the National Disaster Response Force (NDRF) in India?
8. Why are trees and mangrove forests effective in reducing coastal cyclone damage?

Answer Key

1. Seismograph (measured on the Richter scale)
2. Drop, Cover, and Hold On
3. Storm surge (or tsunami if triggered by undersea earthquake)
4. Power may fail suddenly, trapping occupants inside the lift shaft, or cables may fail
5. Drinking water, non-perishable food, flashlight, first-aid supplies, or a whistle
6. A flood is excess water submerging dry land; a drought is severe, prolonged water shortage due to lack of rain
7. NDRF conducts search, rescue, evacuation, and medical relief operations during major national calamities
8. Mangrove roots and coastal trees break the speed of gale winds and absorb forceful ocean storm surges

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