

WORKSHEET

WHEN THE EARTH SHOOK

1) Statement- The walls of houses in Leh and Ladakh were coated with thick layer of mud and lime.

Reason- These materials provide excellent insulation and create comfortable indoor environment.

Choose the correct option

- A. Only statement is correct but reason is not justified.
- B. Only statement is incorrect but reason is justified.
- C. Both the statement and reason are justified.
- D. Neither the statement nor the reason is justified.

2) Statement 1- Earthquake is a natural disaster that is caused when the tectonic plates collide.

Statement 2- Famine is a natural disaster which is caused due to heavy rainfall.

Choose the correct option-

- A. Statement 1 is correct but Statement 2 is incorrect.
- B. Statement 2 is correct but Statement 1 is incorrect.
- C. Both the statements are incorrect.

D.Both the statements are correct.

3) Statement- A Tsunami is a series of waves under a water body.

Reason- It is caused due to a sudden displacement of a large water volume by seismic activity (earthquake) in the ocean floor.

Choose the correct option-

A.Only statement is correct but reason is not justified.

B.Only statement is incorrect but reason is justified.

C.Both the statement and reason are justified.

D.Neither the statement nor the reason is justified.

4) _____ is used to measure the magnitude of the amount of energy released during an earthquake.

a. Richter scale

b. Seismic wave

c. Stream wave

d. Barometer

5) Write: True or false

1. Excessive rainfall can cause drought.

2. The intensity of earthquake is measure on the Richter scale.

6) Fill in the blanks

- 1. _____ is the disaster which occurs due to the shortage of food and water.**
- 2. During earthquake _____ waves comes out of the earth's surface.**

7) List the factors which causes an earthquake.

8) Suppose you have faced an earthquake where you are safe but your family members are in danger. What are the steps should you take now?

9)



See the given picture and answer-

- a. Name the natural disaster that you can observe in the picture.**
- b. State its cause and 4 precautionary measures to be taken.**

