

Name: _____ Date: _____

Our Changing Earth

Q1. What are some other methods used to predict an earthquake?

Ans. _____

Q2. What are earthquakes?

Ans. _____

Q3. What are sand dunes?

Ans. _____

Q4. What are the three types of earthquake waves?

Ans. _____

Q5. Name some waterfalls.

Ans. _____

Our Changing Earth

Q1. What are some other methods used to predict an earthquake?

Ans. Some common earthquake prediction methods adopted locally by people include studying animal behaviour; fish in the ponds get agitated, snakes come to the surface.

Q2. What are earthquakes?

Ans. When the Lithospheric plates move, the surface of the earth vibrates. The vibrations can travel all-round the earth. These vibrations are called earthquakes.

Q3. What are sand dunes?

Ans. When the wind blows, it lifts and transports sand from one place to another. When it stops blowing the sand falls and gets deposited in low hill – like structures. These are called sand dunes.

Q4. What are the three types of earthquake waves?

Ans. There are three types of earthquake waves:

1. P waves or longitudinal waves
2. S waves or transverse waves
3. L waves or surface waves

Q5. Name some waterfalls.

Ans. The highest waterfall is Angel Falls of Venezuela in South America. The other waterfalls are Niagara Falls located on the border between Canada and USA in North America and Victoria Falls on the borders of Zambia and Zimbabwe in Africa.