

## Our Changing Earth

Question 1.

The place in the crust where the movement of the earth starts is called the:

- (a) Focus
- (b) Epicentre
- (c) Point

▼ [Answer](#)

Answer:

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Question 2.

After the river enters the plain, it twists and turns forming large bends known as:

- (a) Meanders
- (b) Ox-bow lake
- (c) Levees

► [Answer](#)

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Question 3.

Large deposits of loess is found in:

- (a) South Korea
- (b) Malaysia
- (c) China

▼ [Answer](#)

Answer:

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Question 4.

The highest waterfall of the world is:

- (a) Niagara falls
- (b) Angel falls
- (c) Victoria falls

▼ [Answer](#)

Answer:

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Question 5.

Which waterfall is located on the border between Canada and USA in North America?

- (a) Angel falls
- (b) Niagara falls
- (c) Victoria falls

▼ [Answer](#)

Answer:

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Question 6.

At what magnitude is earthquake classified as major earthquake?

- (a) 2.0
- (b) 5.5
- (c) 7.0

▼ [Answer](#)

Answer:

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Question 7.

Which is caused by the sudden movements of the earth?

- (a) Volcano
- (b) Folding
- (c) Flood plain
- (d) All of these

▼ [Answer](#)

Answer: (a) Volcano

Volcano is caused by the sudden movements of the earth. A volcano is a vent opening in the earth's crust through that molten material erupts suddenly.

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Question 8.

Where are Mushroom rocks are found?

- (a) Deserts
- (b) River valleys
- (c) Glaciers
- (d) Sea cliff

▼ [Answer](#)

Answer: (a) Deserts

An active agent of erosion and deposition in the deserts is wind. In deserts rocks are in the shape of a mushroom, commonly called mushroom rocks.

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Question 9.

What is known as the steep rocky coast rising most vertically above the sea water?

- (a) Sea cliff
- (b) Glaciers
- (c) Sea waves
- (d) Stacks

▼ [Answer](#)

Answer: (a) Sea cliff

The steep rocky coast rising most vertically above the sea water is called sea cliff. The sea waves deposit sediments along the shores forming beaches.

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Question 10.

Where is the Angel falls located?

- (a) South Africa
- (b) South America
- (c) South India
- (d) None of these

▼ [Answer](#)

Answer: (b) South America

There are thousands of small waterfalls in the world. The highest waterfall is Angel Falls of Venezuela in South America.

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Question 11.

What are the sudden movements in the earth crust are called?

- (a) Focus
- (b) Deposition
- (c) Erosion
- (d) Earthquake

▼ [Answer](#)

Answer: (d) Earthquake

Endogenic forces sometimes produce sudden movements and at the other times produce slow movements. Sudden movements like earthquakes and volcanoes cause mass destruction over the surface of the earth.

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Question 12.

What do you mean by a glacier?

- (a) Moving of Layer of earth
- (b) Moving of Soil
- (c) Moving of ice
- (d) None of these

▼ [Answer](#)

Answer: (c) Moving of ice

Moving rivers of ice are called glaciers.

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Question 13.

What are the types of earthquake waves?

- (a) P wave
- (b) S wave
- (c) L wave
- (d) All of the above

▼ [Answer](#)

Answer: (d) All of the above

P wave and longitudinal waves, S wave or transverse waves and L waves or surface waves.

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Question 14.

What do you know by Ox-bow Lakes?

- (a) Lakes formed from animal participation
- (b) Lakes for ox
- (c) Cutting of meander loop from main rivers
- (d) None of these

▼ [Answer](#)

Answer: (c) Cutting of meander loop from main rivers

When the meander loop is cut off from the main river it forms a cut-off lake. As its shape is like an ox-bow, it is also known as ox-bow Lake.

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Question 15.

What are sand-dunes?

- (a) Low hill-like structures
- (b) Big mountains
- (c) Volcano
- (d) None of these

▼ [Answer](#)

Answer: (a) Low hill-like structures

Sand dunes are low hill-like structures formed by the deposition of sand in the deserts.

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Question 16.

What do you mean by erosion?

- (a) Moving of plates
- (b) Type of exogenic forces
- (c) Wearing away of landscape
- (d) None of these

▼ [Answer](#)

Answer: (c) Wearing away of landscape

Erosion is the wearing away of the landscape by different agents like water, wind and ice.

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[Match the following](#)

1.

Column I	Column II
1. Weather	(a) Wearing away of the landscape by different agents
2. Erosion	(b) Raised banks
3. Victoria falls	(c) Breaking up of rocks
4. Levees	(d) Collection of sediments
5. Delta	(e) Zambia and Zimbabwe

▼ [Answer](#)

Answer:

Column I	Column II
1. Weather	(c) Breaking up of rocks
2. Erosion	(a) Wearing away of the landscape by different agents
3. Victoria falls	(e) Zambia and Zimbabwe
4. Levees	(b) Raised banks
5. Delta	(d) Collection of sediments

### Fill in the blanks

1. An earthquake is measured with a machine called .....

▼ [Answer](#)

Answer: seismograph

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2. The lithosphere is broken into a number of plates known as the ..... plates.

▼ [Answer](#)

Answer: lithospheric

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3. The ..... forces act in the interior of the earth.

▼ [Answer](#)

Answer: endogenic

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4. The ..... forces work on the surface of the earth.

▼ [Answer](#)

Answer: exogenic

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5. When the ..... plates move, the surface of the earth vibrates.

▼ [Answer](#)

Answer: lithospheric

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6. The place above the focus is called the .....

▼ [Answer](#)

Answer: epicentre

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7. The strength of the earthquake decreases away from the .....

▼ [Answer](#)

Answer: centre

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8. The magnitude of the earthquake is measured on the .....

▼ [Answer](#)

Answer: Richter scale

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9. The landscape is being continuously worn away by two processes ..... and .....

▼ [Answer](#)

Answer: weathering, erosion

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10. When the river tumbles at steep angle over hard rocks or down a steep valley side, it forms a .....

▼ [Answer](#)

Answer: waterfall

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11. The raised banks are called .....

▼ [Answer](#)

Answer: levees

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12. The erosion and deposition of the sea waves give rise to ..... landforms.

▼ [Answer](#)

Answer: coastal

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13. .... are "rivers" of ice.

▼ [Answer](#)

Answer: Glaciers

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### Picture Based Questions

1. In the following picture, identify Sea Cave, Sea Arch and Stack.

▼ [Answer](#)

Answer:

