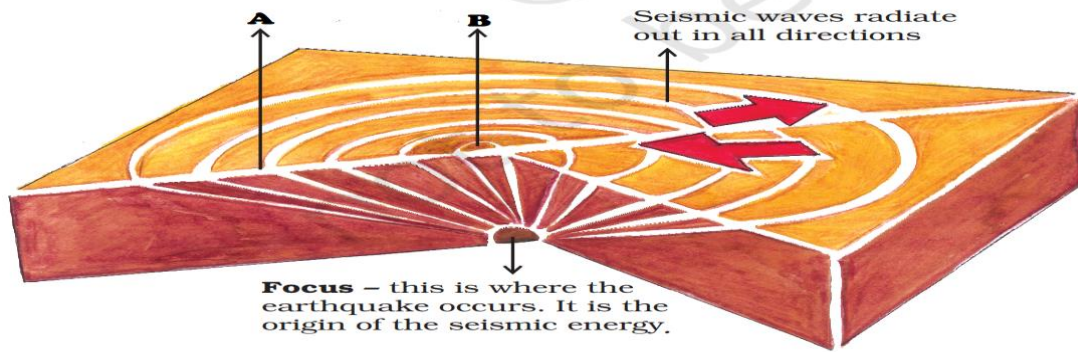




INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Social Science	Sub: Geography
Worksheet No: 7	Topic: Our Changing Earth	Year: 2023-24

I	Multiple Choice Questions: -
1	Which force originates from the interior of the earth? (a) Exogenic forces (b) Endogenic forces (c) Both (a) and (b) (d) None of these
2	Name the instrument which is used to measure the intensity of the earthquake. (a) Plane scale (b) Divider (c) Compass (d) Richter scale
3	Sand deposits over a larger area are called as _____. (a) Loess (b) Mushroom Rocks (c) Stacks (d) Sand Dunes
II	Fill in the blanks: -
4	The lithosphere is broken into a number of plates known as the Lithospheric plates .
5	A volcano is a vent in the earth's crust through which molten material comes out.
6	The place on the surface above the focus is called the epicenter .
III	Match the following: -
7	Niagara Falls (a) Africa
8	Angel Falls (b) Asia
9	Victoria Falls (c) North America
	(d) South America
	Answers: 7 - c ,8 - d ,9 - a
IV	Answer the following in one sentence: -
10	What is 'Seismograph'? ❖ An earthquake is measured with a machine which is called a seismograph.
11	What are the processes that create different landforms on the surface of the earth? ❖ The process of erosion and deposition create different landforms on the surface of the earth.
12	What are 'Meanders'? ❖ When the river enters the plain it twists and turns forming large bends known as meanders.
V	Answer the following questions: -
13	How a delta is formed? ❖ As the river approaches the sea, the speed of the flowing water decreases and the river begins to break up into a number of streams called distributaries. ❖ The river becomes so slow that it begins to deposit its load. ❖ Each distributary forms its own mouth. ❖ The collection of sediments from all the mouths forms a delta.
14	Explain the work of ice. ❖ Glaciers are "rivers" of ice which too erode the landscape by bulldozing soil and stones to expose the solid rock below. ❖ Glaciers carve out deep hollows. ❖ As the ice melts they get filled up with water and become beautiful lakes in the mountains. ❖ The material carried by the glacier such as rocks big and small, sand and silt gets deposited. ❖ These deposits form glacial moraines.
VI	Picture – Based Questions: -
15	With reference to the given picture, answer the following questions.



a Identify the sudden movement given in the above picture.

❖ **Origin of an Earthquake**

b Which waves radiate out in all directions?

❖ **Seismic Waves**

c Where do the seismic energy originate from?

❖ **Focus**

d Identify the parts marked as 'A' and 'B' in the above picture.

A - Plate boundary and B - Epicenter

16



a Identify which features are given in the above picture.

❖ **Features made by sea waves**

b The hollow like caves formed on the rocks, are called.

❖ **Sea Caves**

c When erosion breaks the roof and only the walls of the cave are left, it is called as stacks.
(Fill in the blanks)

d Explain the feature 'sea arches'?

❖ **When cavities of the caves become bigger and bigger and only the roof of the caves remain, such a feature is called as sea arches.**

VII Draw and label a neat diagram of the volcano.

