

I – Choose the letter of the correct answer.

1. It is the hottest layer of the Earth.

- a. crust b. mantle c. core

2. It is the thickest layer of the Earth.

- a. crust b. mantle c. core

3. It is the third layer of the Earth.

- a. core b. crust c. mantle

4. It is the second layer of the Earth.

- a. core b. crust c. mantle

5. It is the first layer of the Earth.

- a. core b. crust c. mantle

6. It is mostly made up of iron

- a. core b. crust c. mantle

7. It is made up solid as well as partly melted rocks.

- a. crust b. mantle c. core

8. It is the thinnest layer of the Earth.

- a. crust b. mantle c. core

9. It was the name given to the supercontinent that scientists think existed in the past.

- a. Continental Drift b. Pangea c. Earth

10. He came up with the Continental Drift Theory.

- a. Albert Einstein b. Alfred Wegener c. Charles Darwin

11. Earthquakes are caused by the high _____ of the materials inside the mantle.

- a. core b. magma c. temperature

12. Cracks formed during an earthquake are called _____.

- a. seismic wave b. faults c. boundary

13. When blocks of rocks in the crust slide or shake, a/an _____ occurs.

- a. weathering b. tsunami c. earthquake

14. One instrument used to identify the strength and origin of an earthquake.

- a. seismic wave b. seismologists c. seismograph

15. Earthquakes move in waves called ____.

- a. seismic waves b. sound waves c. earthquake waves

16. People who study earthquakes are called ____.

- a. seismic wave b. seismologists c. seismology

17. It is a magma that flows out of a volcano.

- a. lava b. iron c. magma

18. Melted rock inside the mantle is called ____.

- a. lava b. magma c. molten rocks

19. Giant waves that damages shorelines and fishing villages are called ____.

- a. Tsunamis b. Continental Drift c. Volcano Eruption

20. We cannot predict the coming of an earthquake.

- a. True b. False c. Maybe

21. It helps prevent erosion.

- a. cleanliness b. reforestation c. mining

22. It is the process of removing and transporting of weathered materials.

- a. Erosion b. Weathering c. Delta

23. It is a material formed when carbon dioxide in the air combines with rainwater.

- a. acid b. sand dunes c. frozen water

24. It is a human activity that can cause erosion.

- a. planting trees b. delta c. building roads

25. It is the breaking up, crumbling, and wearing away of rocks.

- a. Delta b. Erosion c. Weathering

II – Circle the causes of weathering and erosion.

- | | |
|-------------|--------|
| animals | plants |
| rock | soil |
| temperature | snow |
| clay | human |
| wind | water |