

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  |