Grace Christian School Inc.
SCIENCE III EXAMINATION
Month of April

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

LIVEWORKSHEETS

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

LIVEWORKSHEETS