

Name: Class: Student No.: Marks:

Part I. Multiple Choices

Directions: Choose the letter for the correct answer. (15 points)

1. Anything that occupies space and has mass.

a. natural phenomena b. matter c. rock d. geologist

2. _____ is a hard substance which the Earth is made of.

a. air b. rock c. paper d. water

3. "Water takes the shape of the container but its volume does not change".

This statement is _____.

a. maybe b. false c. true d. not sure

4. The act or process of changing completely.

a. matter b. geologist c. earth crust d. transformation

5. The Earth is made up of thousands of different _____ and they occur naturally.

a. minerals b. object c. building d. roads

6. The change of substance from a solid to liquid.

a. boiling b. freezing c. melting d. evaporation

7. The change of substance from a liquid to a gas.

a. boiling b. freezing c. melting d. evaporation

8. It formed by cooling down of molten rock within the Earth called magma expelled out of the Earth called lava.

- a. sedimentary rock
- b. metamorphic rock
- c. igneous rock
- d. sand

9. It is formerly igneous rock or sedimentary rock that changes due to heat and pressure.

- a. soil
- b. sedimentary rock
- c. igneous rock
- d. metamorphic rock

10. Layers of sediment are deposited and compressed. They harden and become rocks.

- a. igneous rock
- b. metamorphic rock
- c. pebbles
- d. sedimentary rock

11. The people or scientist who studies earth, rocks and their transformations.

- a. mechanics
- b. surgeons
- c. geologists
- d. astronomers

12. It's the Earth hard outer layer. It is less than 1% of the Earth's volume.

- a. soil
- b. earth crust
- c. water
- d. plasma



13. It has a fixed shape and a fixed volume. It does not take the shape of the container that it is put into.

- a. solid
- b. liquid
- c. air
- d. gas

14. What are the three main states of matter?

- a. solid, liquid, water
- b. gas, liquid, air
- c. solid, liquid, gas
- d. liquid, gas, stone

15. _____ is a description of the way light interacts with the surface of a crystal, rock, or mineral.

- a. sand
- b. minerals
- c. lustre
- d. granite

Part II. Matching Type

Directions: Match the items in column A with column B and choose the correct answer. (2.5 points)

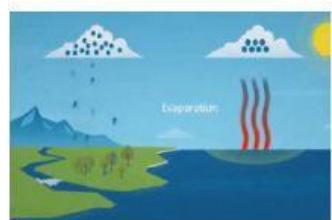
A

B

geologist



granite



soil



evaporation



stones



Part III. Writing test

Directions: Name the rocks. Choose your answer inside the box. (2.5 points)

