

QUIZIZZ

Volcano

15 Questions

NAME : _____

CLASS : _____

DATE : _____

1.



What is the definition of dormant?

☐ a) sleeping

☐ b) extinct

☐ c) active

☐ d) invisible

2.



What are scientists that study volcanoes called?

☐ a) doctor

☐ b) vet

☐ c) volcanologist

☐ d) volcano scientist

3.



What is Magma when it reaches the surface of Earth?

☐ a) Lava

☐ b) Mafic Magma

☐ c) Felsic Magma

☐ d) None of these

4.



A volcano that has gentle sloping sides and is formed from runny lava

☐ a) Shield volcano☐ b) Cinder cone☐ c) Composite☐ d) None of these

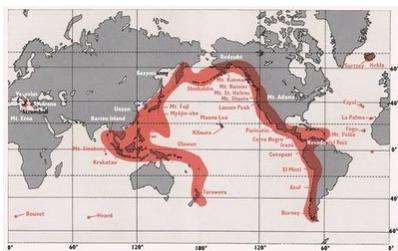
5.



When an explosive eruption forms a mixture of hot rock, ash, and gas, this material is called a...?

☐ a) Land slide☐ b) Lava☐ c) Eruption trail☐ d) Pyroclastic flow

6.



This is the name for the chain of volcanos around the edge of the Pacific Plate.

☐ a) Circle of Fire☐ b) Ring of Lava☐ c) Ring of Fire☐ d) Circle of Magma

7. What is the opening in Earth's crust through which molten rock, gases, and ash erupt?

☐ a) Divergent Boundary☐ b) Magma☐ c) Subduction Boundary☐ d) Volcano

8. What is molten rock that has formed deep within the Earth?

☐ a) Hot Spot☐ b) Magma☐ c) Lava☐ d) Volcano

9. The formation of magma depends on which set of conditions?

- ☐ a) Pressure, Density, and Water Content ☐ b) Temperature, Density, and Pressure
- ☐ c) Temperature, Density, and Water Content ☐ d) Temperature, Pressure, and Water Content

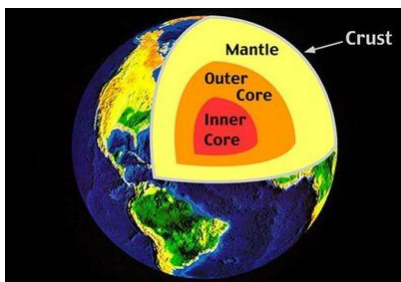
10. The formation of magma depends on which set of conditions?

- ☐ a) Pressure, Density, and Water Content ☐ b) Temperature, Density, and Pressure
- ☐ c) Temperature, Density, and Water Content ☐ d) Temperature, Pressure, and Water Content

11. A sleeping volcano is called what?

- ☐ a) active ☐ b) dormant
- ☐ c) extinct

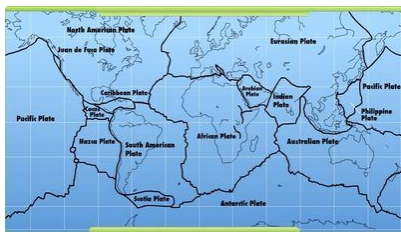
12.



The outside layer of the earth is called _____.

- ☐ a) core ☐ b) crust
- ☐ c) mantle ☐ d) outer core

13.



The huge pieces of the earth's crust are called _____.

- ☐ a) crust ☐ b) plates
- ☐ c) directions ☐ d) seismos

14.



This famous transform fault is located in the western United States creates significant earthquake activity for California

- ☐ a) New Madrid
- ☐ b) Denali Fault
- ☐ c) Ramapo Seismic Zone
- ☐ d) San Andreas

15. An opening in the Earth's crust through which molten rock, gases, and ash erupts is called a(n) _____.

- ☐ a) explosion
- ☐ b) volcano
- ☐ c) vent
- ☐ d) geyser

Answer Key

1. a
2. c
3. a
4. a

5. d
6. c
7. d
8. b

9. d
10. d
11. b
12. b

13. b
14. d
15. b