

Geology for Kids

Geology · Practice Test · 25 Questions

1. What is the very hot, solid center of the Earth called?

- A) The crust
- B) The inner core
- C) The mantle
- D) The ocean

2. Which type of rock is formed from cooled lava or magma?

- A) Igneous
- B) Sedimentary
- C) Metamorphic
- D) Sand

3. What is the hardest natural mineral on Earth?

- A) Gold
- B) Silver
- C) Diamond
- D) Quartz

4. Which layer of the Earth do humans live on?

- A) The core
- B) The mantle
- C) The crust
- D) The atmosphere

5. What are pieces of rock and dirt called when they are very small?

- A) Boulders
- B) Sediment
- C) Mountains
- D) Canyons

6. Which of these is a type of rock formed by layers of sand and mud pressing together?

- A) Igneous
- B) Sedimentary
- C) Crystal
- D) Magma

7. What is a naturally occurring solid material made of chemicals called?

- A) A mineral
- B) A leaf
- C) A plastic
- D) A liquid

8. What do we call a mountain that can erupt with lava?

- A) A hill
- B) A volcano
- C) A plateau
- D) A valley

9. What is the name of the study of the Earth, its rocks, and its history?

- A) Biology
- B) Astronomy
- C) Geology
- D) History

10. Which of these is NOT a rock?

- A) Granite
- B) Basalt
- C) Sandstone
- D) Water

11. What do we call the patterns or prints of old animals found in rocks?

- A) Crystals
- B) Fossils
- C) Gemstones
- D) Sediment

12. Which layer of the Earth is located just below the crust?

- A) The mantle
- B) The inner core
- C) The outer core
- D) The surface

13. What is melted rock called while it is still under the ground?

- A) Lava
- B) Magma
- C) Ash
- D) Dust

14. What is melted rock called once it comes out of a volcano?

- A) Lava
- B) Magma
- C) Salt
- D) Crystal

15. Which type of rock is formed when existing rocks are changed by heat and pressure?

- A) Igneous
- B) Sedimentary
- C) Metamorphic
- D) Silt

16. What are very large, round pieces of rock called?

- A) Boulders
- B) Sand
- C) Dust
- D) Pebbles

17. Which substance makes up most of the Earth's surface?

- A) Gold
- B) Water
- C) Diamond
- D) Iron

18. What tool do geologists use to see small details on rocks?

- A) Telescope
- B) Microscope
- C) Magnifying glass
- D) Camera

19. Which of these is a shiny, yellow metal found in the ground?

- A) Gold
- B) Coal
- C) Clay
- D) Chalk

20. What is a deep, narrow valley with steep sides usually cut by a river?

- A) Canyon
- B) Hill
- C) Plain
- D) Island

21. What do we call the solid part of the Earth's surface?

- A) Ocean
- B) Atmosphere
- C) Land
- D) Cloud

22. Which of these is a common rock used to make sidewalks?

- A) Concrete
- B) Granite
- C) Plastic
- D) Rubber

23. What is the name for large piles of sand shaped by the wind?

- A) Dunes
- B) Canyons
- C) Caves
- D) Plateaus

24. Which of these is a very soft rock that can be used to write on a chalkboard?

- A) Chalk
- B) Diamond
- C) Granite
- D) Basalt

25. What is the natural process that breaks rocks into smaller pieces over time?

- A) Weathering
- B) Melting
- C) Freezing
- D) Burning