

Geology Quiz: questions and answers



1. What is geology?

- The structure of matter
- The science that deals with the earth
- The scientific discipline involved with compounds composed of atoms

2. What does "geology" mean in Latin?

- "study of earth"
- "study of surface"
- "basic knowledge"

3. What is the name of the process when rocks change from one type to another?

- A shear
- A fold
- A rock cycle

4. How many kinds of rocks are there in geology?

- 2: Igneous and metamorphic rocks
- 3: Sedimentary, igneous and metamorphic rocks
- 5: Gold, Silver, Mercury, graphite and diamond

5. What is weathering?

- A process that breaks down rocks
- When organisms die and become buried by sediment

The study of weather

6. What states the principle of inclusions and components?

- The inclusions must be older than the formation that contains them
- Is based on the appearance of fossils in sedimentary rocks
- That the deposition of sediments occurs as essentially horizontal beds

7. Can canyons be formed quickly?

- Yes, they can
- No, they can

8. What is the geological significance of the "Ring of Fire?"

- A major area in the Pacific Ocean where many earthquakes and volcanic eruptions occur.
- The loftiest ice dome on the Antarctic Plateau
- The lowest point on North America continent

9. Who of the following is one of the important geologist?

- Charles Lyell
- Gregor Mender
- Jean-Baptiste Lamarck

10. What is the hardest mineral?

- The diamond
- The silicon
- The graphite

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Right answers

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