

Quiz questions - rocks

1. Which of these is not the name of a type of rock?

- A. Granite
- B. Chalk
- C. Lego
- D. Slate

C. Lego

2. Rainwater can often be:

- A. Acidic
- B. Blue
- C. Alkaline
- D. Dry

A. Acidic

3. Molten rock inside the Earth is called?

- A. Magnet
- B. Maggi
- C. Margarine
- D. Magma

D. Magma

4. Marble is a rock that has been changed from another. What do we call these type of rocks?

- A. Metamorphic
- B. Igneous
- C. Ignorant
- D. Morpeth

A. Metamorphic

5. A rock that has been 'layered' is called:

- A. Sedimentary
- B. Lazy
- C. Morphic
- D. Ingenious

A. Sedimentary

6. Rocks are changed to metamorphic rocks by:

- A. Sun and sea
- B. Heat and pressure
- C. Rivers and cliffs
- D. Volcanoes

B. Heat and pressure

7. What type of rock is likely to form when this magma cools?

- A. Metamorphic
- B. Sedimentary
- C. Igneous
- D. Large



C. Igneous

8. Which of these would not cause weathering?

- A. Rain
- B. Sun
- C. Cloud
- D. Frost

C. Cloud

9. When water freezes what happens to it?

- A. It expands
- B. It contracts
- C. It evaporates
- D. It stays the same

A. It expands

10. Transport of sediment usually occurs:

- A. By people carrying it
- B. By rivers carrying it
- C. In volcanoes
- D. On lorries

B. By rivers carrying it

11. What type of rock is this?

- A. Igneous
- B. Sedimentary
- C. Metamorphic
- D. Grey

B. Sedimentary



12. A rock that cools quickly is likely to have:

- A. Large crystals
- B. No crystals
- C. Invisible crystals
- D. Small crystals

D. Small crystals

13. We are likely to find fossils in which type of rock?

- A. Sedimentary
- B. Magma
- C. Igneous
- D. Lava

A. Sedimentary

14. Limestone (calcium carbonate) reacts with hydrochloric acid to form:

- A. Oxygen
- B. Nitrogen
- C. Carbon dioxide
- D. Methane

C. Carbon dioxide

15. Basalt has very small crystals. How would you expect it to have formed?

- A. From sandstone
- B. Underground
- C. By deposition
- D. From cooling lava

D. From cooling lava

16. The white cliffs of Dover are mainly made of which rock?

- A. Granite
- B. Chalk
- C. Sandstone
- D. Marble

B. Chalk

17. Dartmoor in Devon has a large amount of which igneous rock?

- A. Granite
- B. Chalk
- C. Clay
- D. Limestone

A. Granite

18. Slate was used a lot for tiling the roofs of houses. What type of rock is it?

- A. Igneous
- B. Sedimentary
- C. Grainy
- D. Metamorphic

D. Metamorphic

19. A person who studies rocks is called a:

- A. Geographer
- B. Miner
- C. Geologist
- D. Geo – Neo

C. Geologist

20. Stoke-on-Trent is famous for the use of which rock type?

- A. Sandstone
- B. Clay
- C. Granite
- D. Chalk

B. Clay