

Geology Quiz 1 by JustPrintables.co.uk

ROUND 1

ANSWERS

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- 1** What name is given to the fragments less than 2 mm in diameter of rock, minerals and volcanic glass, created during volcanic eruptions?
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- 2** Which country accounts for 97% of global opal production?
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- 3** Which mineral was so highly prized in ancient Rome that soldiers were partly paid in it?
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- 4** What 'O' is the primary mechanism by which mountains are built on continents?
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- 5** What is the scientific study of the biological life of the past, primarily through the study of fossils?
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- 6** What name is given to the 40,000 interlocking basalt columns located in County Antrim?
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- 7** What is the fossilized resin or tree sap that is appreciated for its vivid yellow colour?
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- 8** Which geological period is named after a powerful Celtic tribe that inhabited South-East Wales?
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- 9** What are the three primary types of rock?
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- 10** What is the name of the mineral hardness scale used by geologists?
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- 11** Which soft, brown, combustible sedimentary rock is commonly known as brown coal?
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- 12** Which geological period sits between the Carboniferous and the Triassic?
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13 What is the common nickname for iron pyrite?

14 True or false: A stalagmite is a formation that hangs from the ceiling of a cave.

15 Galena is the main ore of which metal?

16 If conglomerate rocks are made mostly of rounded gravel, what are rocks made mainly of angular gravel called?

17 What is the name of the major fault line that runs for nearly 1,000 miles through California?

18 Mount Rushmore National Memorial is carved into what type of rock?

19 What is the scientific term for the study of earthquakes?

20 Which geological period, often called the “Age of Fishes,” is named after a county in England?

21 Cheddar Gorge in Somerset was created by the erosion of which type of rock?

22 Selenology is the study of the geology of where?

23 How old is Earth: (a) 4.6 billion years, (b) 2.6 billion years, or (c) 0.6 billion years?

24 Along with scheelite, the wolframite series are the most important ores of which metal?

25 Blaenau Ffestiniog in Gwynedd, Wales, was once a centre for mining what?
