

# Geology Quiz 2 by JustPrintables.co.uk

## ROUND 1

## ANSWERS

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- 1** The second highest mountain in the world is K2, also known by what alternative name?
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- 2** In which of the three major rock types are fossils most found in?
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- 3** Which fossil fuel is also known as crude oil?
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- 4** Which geological period takes its name from a mountain range north of the Western Alps along the Switzerland–France border?
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- 5** Which ore is the main source of aluminium?
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- 6** Ninety percent of Europe's natural roofing slate comes from which European country?
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- 7** What colour are emeralds?
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- 8** Uluru, or Ayers Rock, is a massive Australian monolith composed of which type of rock?
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- 9** Sapphires and rubies are actually both the same mineral — can you name it?
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- 10** What term do geologists use to refer to metamorphosed limestone?
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- 11** The White Cliffs of Dover are composed of white chalk accented by black streaks; what material are these black streaks composed of?
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- 12** What is the name of the supercontinent that existed about 300 million years ago?
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**13** What name is given to the sedimentary rock that is a fine-grained, flaky, dark-coloured compressed mudstone?

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**14** Starting with the letter 'S' what name is given to broken accumulated rock fragments at the base of mountain cliffs and volcanoes?

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**15** Stonewashed jeans are usually accomplished by washing them in a rotating drum with which light-coloured volcanic rock?

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**16** What is the better-known name for a lithospheric plate?

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**17** The deepest known point on Earth is the Challenger Deep, which is located at the southern end of which trench?

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**18** Which hydrated magnesium silicate, famous as the softest mineral on the Mohs scale, is used widely in personal care products?

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**19** What is the layer of silicate rock between the crust and the outer core of the Earth called?

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**20** The Cullinan Diamond, the largest gem-quality rough diamond ever found, was discovered in which country?

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**21** What is the most important ore of iron?

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**22** What term describes the colour of a mineral in its powdered form, produced by rubbing it across an unglazed porcelain plate?

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**23** Archaeopteryx is widely regarded as the missing link between dinosaurs and what creatures?

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**24** Which cephalopods with distinctive coiled shells died out about 66 million years ago?

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**25** Which soft sulphate mineral is the main constituent in many forms of plaster?

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