

Geology Quiz 2 by JustPrintables.co.uk

ROUND 1

ANSWERS

1	The second highest mountain in the world is K2, also known by what alternative name?	<i>Mount Godwin-Austen</i>
2	In which of the three major rock types are fossils most found in?	<i>Sedimentary rocks</i>
3	Which fossil fuel is also known as crude oil?	<i>Petroleum</i>
4	Which geological period takes its name from a mountain range north of the Western Alps along the Switzerland–France border?	<i>Jurassic (from the Jura mountains)</i>
5	Which ore is the main source of aluminium?	<i>Bauxite</i>
6	Ninety percent of Europe's natural roofing slate comes from which European country?	<i>Spain</i>
7	What colour are emeralds?	<i>Green</i>
8	Uluru, or Ayers Rock, is a massive Australian monolith composed of which type of rock?	<i>Sandstone</i>
9	Sapphires and rubies are actually both the same mineral — can you name it?	<i>Corundum</i>
10	What term do geologists use to refer to metamorphosed limestone?	<i>Marble</i>
11	The White Cliffs of Dover are composed of white chalk accented by black streaks; what material are these black streaks composed of?	<i>Flint</i>
12	What is the name of the supercontinent that existed about 300 million years ago?	<i>Pangaea</i>

13	What name is given to the sedimentary rock that is a fine-grained, flaky, dark-coloured compressed mudstone?	<i>Shale</i>
14	Starting with the letter 'S' what name is given to broken accumulated rock fragments at the base of mountain cliffs and volcanoes?	<i>Scree</i>
15	Stonewashed jeans are usually accomplished by washing them in a rotating drum with which light-coloured volcanic rock?	<i>Pumice</i>
16	What is the better-known name for a lithospheric plate?	<i>Tectonic plate</i>
17	The deepest known point on Earth is the Challenger Deep, which is located at the southern end of which trench?	<i>Mariana Trench</i>
18	Which hydrated magnesium silicate, famous as the softest mineral on the Mohs scale, is used widely in personal care products?	<i>Talc</i>
19	What is the layer of silicate rock between the crust and the outer core of the Earth called?	<i>Mantle</i>
20	The Cullinan Diamond, the largest gem-quality rough diamond ever found, was discovered in which country?	<i>South Africa</i>
21	What is the most important ore of iron?	<i>Haematite</i>
22	What term describes the colour of a mineral in its powdered form, produced by rubbing it across an unglazed porcelain plate?	<i>Streak</i>
23	Archaeopteryx is widely regarded as the missing link between dinosaurs and what creatures?	<i>Birds</i>
24	Which cephalopods with distinctive coiled shells died out about 66 million years ago?	<i>Ammonites</i>
25	Which soft sulphate mineral is the main constituent in many forms of plaster?	<i>Gypsum</i>
