

◆ **General Rock and Mineral Questions**

**What are naturally occurring inorganic substances that have a definite chemical composition and crystal structure?**

► *Answer:*

**What do we call the naturally occurring solid mass made up of one or more minerals?**

► *Answer:*

**3. Which term describes how light reflects off the surface of a mineral (e.g., metallic, dull, glassy)?**

► *Answer*

**4. What is used to describe the colour of a mineral in powdered form, usually tested on a porcelain plate?**

► *Answer:*

**Which property describes how resistant a mineral is to being scratched?**

► *Answer*

**What refers to the visible appearance or form of a mineral or rock, including edges and symmetry?**

► *Answer*

**What is the general term for the size and arrangement of mineral particles or crystals in a rock?**

► *Answer:*

**What is the term for a naturally occurring mineral deposit that is mined for profit?**

► *Answer*

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◆ **Types of Rocks**

**9. What type of rock forms from cooled magma or lava?**

► *Answer*

10. **What type of rock is formed from layers of sediments compacted and cemented together?**

► Answer:

11. **What type of rock forms when existing rocks are changed by heat and pressure?**

► Answer:

**Which rock is formed from cooled lava, has a fine texture, and is commonly found in oceanic crust?**

► Answer

**Which light-coloured, coarse-grained igneous rock is often found in continental crust?**

► Answer

**Which dark-coloured, coarse-grained intrusive igneous rock is the opposite of basalt?**

► Answer:

15. **Which sedimentary rock is formed mainly from sand-sized mineral particles or rock fragments?**

► Answer:

### **Geological Processes and the Rock Cycle**

**What term describes molten rock beneath the Earth's surface?**

► Answer:

**What term describes molten rock that has erupted onto the Earth's surface?**

► Answer

**What is the name of the process where rocks are broken down by wind, water, or chemical reactions?**

► Answer:

**What is the movement of weathered rock and soil from one place to another?**

► Answer:

**What process describes how sediments are laid down in layers?**

► Answer

**Which process involves pressing down layers of sediment due to weight above?**

► Answer:

**What process turns loose sediment into solid rock using natural cement?**

► Answer:

**What is the process of turning sediment into rock, involving compaction and cementation?**

► Answer

**What geological process lifts rocks from deep within the Earth toward the surface?**

► Answer:

**What type of change occurs due to increased temperature but not melting?**

► Answer: