

Geography: Rocks Uncovered: 4th, 5th & 6th Class

1. Which of the following is not a type of solid rock?

- ☐ (A) Igneous
- ☐ (B) Magma
- ☐ (C) Sedimentary
- ☐ (D) Metamorphic

2. A rock that forms when magma hardens beneath the Earth's surface is called an

- ☐ (A) Intrusive metamorphic rock
- ☐ (B) Intrusive igneous rock
- ☐ (C) Extrusive sedimentary rock
- ☐ (D) Extrusive igneous rock

3. Which of the following is an example of an igneous rock

- ☐ (A) Granite
- ☐ (B) Sandstone
- ☐ (C) Marble

4. Sedimentary rocks are formed under the sea. Put the steps in the correct order. NOTE: Write the steps in the order they occur. Do not use spaces, commas or full stops in your answer e.g. ABC A - With time, more layers (strata) pile up and press down on the lower layers of rock. This process is called compaction. B - Over time, water is pushed out from these layers and the process of cementation occurs. This is when salt compounds glue or cement the bits of rock together, so they form a solid layer. C - As a result of weathering and erosion, bits of rock end up in lakes and rivers. Rivers transport bits of rock and deposit them on the bottom of the sea. This process is called sedimentation.

5. Which of the following is an example of a sedimentary rock?

- ☐ (A) Basalt
- ☐ (B) Slate
- ☐ (C) Limestone

6. Complete the sentence: Metamorphic rock forms as a result of:

- ☐ (A) The melting of rock
- ☐ (B) The cooling of magma
- ☐ (C) Compaction or pressing together of sediments
- ☐ (D) Heat and pressure

7. Which of the following is an example of a metamorphic rock?

- ☐ (A) Obsidian
- ☐ (B) Chalk
- ☐ (C) Quartzite

8. Which of these types of rocks is human-made?

- ☐ (A) Marble
- ☐ (B) Brick
- ☐ (C) Sandstone

9. Complete the sentence: Fossils are found in

- ☐ (A) Igneous Rocks
- ☐ (B) Sedimentary Rocks
- ☐ (C) Metamorphic Rocks

10. Name the rock found at the Giant's Causeway in Co. Antrim.

- ☐ (A) Basalt
- ☐ (B) Granite
- ☐ (C) Obsidian

