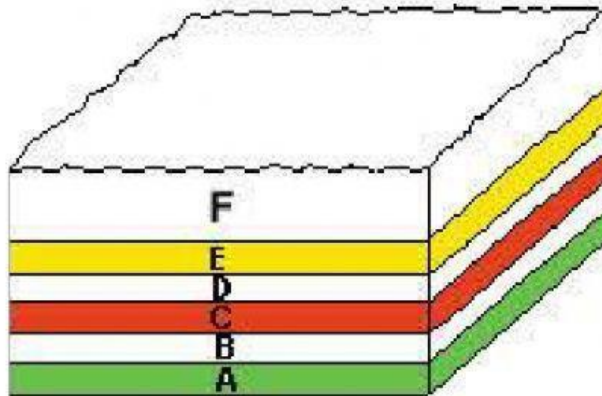


Rock Cycle Test

Directions: Read the question carefully and choose the best answer of the choices provided. Type the answer in the blank using a lowercase letter. You may use your notes to help you.

1. **The three types of rocks on Earth's surface are:**
 - a. clay rocks, volcano rocks, metamorphic rocks
 - b. sedimentary rocks, metamorphic rocks, igneous rocks
 - c. igneous rocks, grassy rocks, moon rocks
 - d. granite, phosphorus, pyrite
2. **Which type of rock is formed when hot magma from beneath Earth's surface is rapidly cooled?**
 - a. Igneous
 - b. Metamorphic
 - c. Sedimentary
 - d. All of the above
3. **The _____ is a series of processes that create and transform the types of rocks in Earth's crust.**
 - a. Water Cycle
 - b. Life Cycle
 - c. Rock Cycle
 - d. Cloud Cycle
4. **Which type of rock forms in layers?**
 - a. Sedimentary
 - b. Metamorphic
 - c. Igneous
 - d. Christmas
5. **Evidence of organisms that lived on Earth long ago would most likely be found in _____ rock.**
 - a. Sedimentary
 - b. Metamorphic
 - c. Igneous
 - d. Christmas
6. **_____ forms from plant and animal matter buried with the Earth.**
 - a. Erosion
 - b. Metamorphic rock
 - c. Petroleum
 - d. Zombies

7. Which type of rocks have been changed as a result of intense heat and pressure?
- Metamorphic
 - Igneous
 - Sedimentary
 - Fossils
8. Refer to the image of a rock's layers (below) to answer this question. Which layer is the oldest layer of rock in the image?



- Layer F
 - Layer E
 - Layer C
 - Layer A
9. _____ rock forms when sediments compress over time.
- Canyon
 - Sedimentary
 - Igneous
 - Metamorphic
10. Granite is classified as rock because it is made of _____.
- Minerals
 - Roses
 - Diamonds
 - Sand