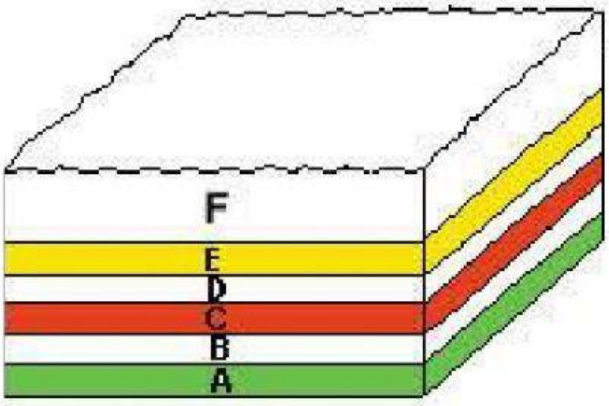
Rock Cycle Test

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

LIVEWORKSHEETS

7. **Which type of rocks have been changed as a result of intense heat and pressure?**
    a. **Metamorphic**
    b. **Igneous**
    c. **Sedimentary**
    d. **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?**



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

LIVEWORKSHEETS