

**Multiple Choices 0 – 4 answers; Open Book Yes; Discussion No**

1. Which of the following are clastic sedimentary rock? \_\_\_\_\_
  - a. Breccia
  - b. Limestone
  - c. Sandstone
  - d. Shale
  
2. Which of the following descriptions about shale are **Correct** \_\_\_\_\_
  - a. depositional environment: calm water
  - b. depositional environment: dynamic, high energy
  - c. Clay, quartz, feldspar, calcite, and chert can be found in shale
  - d. Unlike coal, shale **CANNOT** contain organic matter
  
3. Which of the following descriptions about coal are **Correct** \_\_\_\_\_
  - a. Common depositional environment: marine e.g. nearshore, beach, etc.
  - b. Common depositional environment: terrestrial e.g. peat, bogs, etc.
  - c. Unlike shale, coal is mostly formed by plants debris
  - d. Unlike shale, coal is mostly formed by animal remains
  
4. Which claim about fossil is **Incorrect** \_\_\_\_\_
  - a. Fossils are the remains or traces of life in the geologic past.
  - b. Fossil trace are imprints, tracks, trails or burrows of ancient organisms.
  - c. Fossil can preserve DNA and virus information.
  - d. Fossil can be found in coal.
  
5. Bivalves (clams), gastropods (snails), and cephalopods (squid) are part of what phylum?  
Bivalves \_\_\_\_\_ ; gastropods \_\_\_\_\_ ; and cephalopods \_\_\_\_\_.
  - a. Phylum Arthropoda
  - b. Phylum Cnidaria
  - c. Phylum Bryozoa
  - d. Phylum Mollusca