“Dig This!” Questions

1. Scientists think that the fossil from the bird they found, links birds to dinosaurs because
   a. their feet are similar.
   b. they have similar skulls.
   c. they were both herbivores.
   d. both dinosaurs and birds lived millions of years ago.

2. Igneous rocks are different from sedimentary rocks in that igneous rocks
   a. are not actually rocks.
   b. can sometimes contain fossils.
   c. are formed when melted rock cools.
   d. are found in rivers, lakes, or oceans.

3. After a fossil’s bones are saturated with minerals, eventually
   a. the minerals replace the chemicals in the bones.
   b. the body is covered with sand and debris.
   c. sand creates a shell to protect the fossil.
   d. sedimentary rocks are formed.

4. When the author says the Earth is always moving, “sometimes with a bang”, the author is referring to
   a. earthquakes.
   b. weather.
   c. volcanoes
   d. all of the above.

5. Looking at the picture of the Archaeopteryx, describe how it is similar and different from modern birds?

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