Archaeology Quiz

True or False? Circle T or F

1. One method by which ancient people survived was to move from one location to another. T or F

2. Ancient people stored treasures in a midden. T or F

3. Archeologists can get “the big picture” from tiny pieces of artifacts in a midden. T or F

4. Archeologists use carbon-14 dating to tell the exact year that a fossil was formed. T or F

5. When carbon atoms are part of living material, carbon-14 isotopes are absorbed on a regular basis. T or F

6. The number of carbon-14 isotopes is much greater than the number of carbon-12 isotopes in a normal sample of carbon. T or F

Multiple Choice: Circle the letter of the best answer.

7. The nucleus of the most common isotope of carbon has:
   A Six protons and six neutrons
   B Eight protons and six neutrons
   C Six protons and eight neutrons
   D Eight protons and eight neutrons

8. After the death of living material, the ratio of carbon-12 to carbon-14 isotopes in the material;
   A Increases
   B Decreases
   C Remains the same