1. During which period can the earliest birds be found?
   a. Cretaceous
   b. Jurassic
   c. Triassic
   d. Permian

2. According to Earth’s geologic history, studies of the rock record suggest that
   a. humans first appeared at the time of the intrusion of the Palisades sill
   b. the period during which humans have existed is very brief compared to geologic time
   c. evidence of the existence of humans is present over much of the geologic past
   d. the earliest humans lived at the same time as the dinosaurs

3. For which segment of the Earth’s geologic history are fossils rarely found?
   a. Mesozoic
   b. Cenozoic
   c. Paleozoic
   d. Precambrian

4. According to Earth’s geologic history, which rock is most likely the oldest?
   a. conglomerate containing the tusk of a mastodon
   b. sandstone containing fossils of flowering plants
   c. shale containing trilobite fossils
   d. siltstone containing dinosaur footprints

5. Which two forms of life existed together on the Earth during the same time period?
   a. dinosaurs and mastodons
   b. trilobites and birds
   c. flowering plants and trilobites
   d. mastodons and flowering plants

6. The fossil record indicates that most of the plants and animals that lived on Earth in the past
   a. lived on land
   b. have become extinct
   c. appeared during the Cambrian Period
   d. became index fossils

7. For which geologic period are no fossils found in New York State?
   a. Silurian
   b. Ordovician
   c. Devonian
   d. Permian
8. Geologists have subdivided geologic time into units based on
   a. rock type
   b. erosion rates
   c. fossil evidence
   d. landscape development

9. Which statement about dinosaurs is supported by information in your Earth Science Reference Tables?
   a. The number of dinosaurs increased before dinosaurs became extinct.
   b. Dinosaur fossils and trilobite fossils may be found in the same rocks.
   c. Dinosaurs only lived on land.
   d. Dinosaur fossils first appeared in rocks of the Paleozoic Era.

10. According to Earth’s geologic history, when did many land and marine organisms become extinct?
    a. before the appearance of terrestrial plants
    b. after the appearance of reptiles
    c. before the appearance of dinosaurs
    d. after the appearance of birds