

DINOSAURS AND PALEONTOLOGY TRIVIA QUIZ II



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1> What is the estimated percentage of extinction during the Permian-Triassic extinction event?

- a. About half of the vertebrae went extinct
- b. About 60 percent
- c. About 95 percent of Earth life was destroyed
- d. Around 70 percent of marine life died

2> Meganeura was a giant insect, closely resembling...

- a. A cockroach
- b. A butterfly
- c. A dragonfly
- d. A wasp

3> What mode of locomotion was used by the Ichthyosaurus?

- a. Running on the ground
- b. Flying in the air
- c. Swimming in the ocean
- d. Jumping on the trees

4> In which epoch did the crocodiles appear?

- a. Oligocene
- b. Eocene
- c. Paleocene
- d. Miocene

5> Velociraptor means...?

- a. Fast dinosaur
- b. Fearsome hunter
- c. Swift seizer
- d. Agile hunter

6> Which of the following well-known dinosaurs had three horns?

- a. Stegosaurus
- b. Velociraptor
- c. Triceratops
- d. Apatosaurus

7> Which of the following would have been the tallest?

- a. Tyrannosaurus Rex
- b. Shantungosaurus
- c. Apatosaurus
- d. Quetzalcoatlus

8> How many clawed digits did the Tyrannosaurus Rex bear on each of his front arms?

- a. Two
- b. One
- c. Three
- d. Four

9> Argentavis magnificens, which lived about 6 million years ago, was a...?

- a. Mammal
- b. Bird
- c. Dinosaur
- d. Fish

10> Megatherium, an extinct animal the size of an elephant, was a mammal that is closely related to which present-day animal?

- a. Elephant
- b. Dog

- c. Sloth
- d. Giraffe

11> Which was the largest land predator ever?

- a. Giganotosaurus
- b. T. Rex
- c. Spinosaurus
- d. Stegosaurus

12> Synthetoceras was a mammal that lived in North America about 8 million years ago. It looked like a horse, except for one detail. What sort of detail?

- a. It had a horn on its snout
- b. It had 6 legs
- c. It was a carnivore
- d. It had a flat head

13> A flying reptile is called...

- a. A sauropod
- b. A pterosaur
- c. A dinosaur
- d. A plateosaurid

14> Which had longer tusks, mammoths or mastodons?

- a. Mastodons
- b. Same length
- c. Mammoths
- d. Mastodons did not have tusks.

15> What is another name for the Sabre-tooth tiger?

- a. Carcharodon
- b. Smilodon
- c. Arctodus simus
- d. Dunkleosteus

Answers:

- 1> About 95 percent of Earth life was destroyed - The causes are unknown to this day, but scientists speculate it might have been a powerful pulse of cosmic gamma rays.
- 2> A dragonfly - Meganeura's wingspan went up to 65 cm (25 inches).
- 3> Swimming in the ocean - The females of Ichthyosaurus gave birth to live young, and did not lay eggs.
- 4> Eocene - In other words, crocodiles first appeared about 55 million years ago.
- 5> Swift seizer - It is most likely that velociraptors had feathers.
- 6> Triceratops - Triceratops ate mostly plants, and insects.
- 7> Apatosaurus - Although Apatosaurus is the tallest of this bunch, there was a taller dinosaur - Sauroposeidon.
- 8> Two - Scientists still disagree over the function of these limbs.
- 9> Bird - Its wingspan was approx. 7 meters long.
- 10> Sloth - The modern-day sloth is much less fearsome. And definitely less deadly.
- 11> Spinosaurus - Spinosaurus would grow about 18 meters tall.
- 12> It had a horn on its snout - The horn was Y shaped.
- 13> A pterosaur - It is believed that pterosaurs evolved into birds.
- 14> Mammoths - Mastodons lived only in what is now North America.
- 15> Smilodon - The giant teeth of Smilodon were used mainly to stab its prey.