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Tyrannosaurus rex Quiz



Question 1

How many dinosaur species do we know about?

- a) 500
- b) 1000
- c) More than 1500

Question 2

Which period did *Tyrannosaurus rex* live in?

- a) The Cretaceous
- b) The Ordovician
- c) The Permian

Question 3

How long ago was the mass extinction event which caused the end of the Age of Dinosaurs? Remember it has recently changed.

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- a) 65 million years ago
- b) 66 million years ago
- c) 67 million years ago

Question 4

What part of its body were the first *Tyrannosaurus rex* fossils that humans found?

- a) Toes
- b) Jaw
- c) Teeth

Question 5

What does the Latin word 'rex' mean in *Tyrannosaurus rex*?

- a) King
- b) Killer
- c) Queen

Question 6

How many teeth did an adult *Tyrannosaurs rex* have?

- a) 30-40
- b) 50-60
- c) 70-80

Question 7

How did *Tyrannosaurus rex* keep its teeth sharp and strong?

- a) Sharpened them against rocks
- b) Ate a particular plant which strengthened and sharpened its teeth
- c) Its teeth were regularly replaced, falling out as new ones grew

Question 8

How old was the oldest *Tyrannosaurus rex* we are aware of when it died?

- a) 25 years old
- b) 28 years old
- c) 45 years old

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Question 9

Of all the dinosaurs studied, *Tyrannosaurus rex* had the most highly developed sense of what?

- a) Smell
- b) Sight
- c) Taste

Question 10

Could you beat a *T.rex* in an arm wrestle?

- a) Yes
- b) No
- c) Maybe

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Answers

Question 1

b) 1000

But more and more dinosaur species are being discovered, so this number keeps going up and up.

Question 2

a) The Cretaceous

Question 3

b) 66 million

Although for a long time it was thought to have occurred 65 million years ago, we now believe the mass extinction event happened 66 million years ago.

Question 4

c) Teeth

T. rex teeth were found in Colorado, USA, in 1874, but they were not initially recognised for what they were.

Question 5

a) King

Tyrannosaurus comes from the Greek words 'tyrannos', for tyrant and 'sauros' for lizard, so *Tyrannosaurus rex* means 'tyrant lizard king'.

Question 6

b) 50-60

The largest of the *T. rex*'s teeth could reach 30.5 cm in length – that's longer than your ruler at school! The larger teeth were mostly found in the upper jaw.

Question 7

c) Its teeth were regularly replaced, falling out as new ones grew

Sharks also lose and regrow their teeth to maintain a constant supply of sharp, strong ones.

Question 8

b) 28 years old

We can tell the age of a dinosaur because, like the trunks of trees, some animals have growth rings on their bones, marking the amount of growth an individual managed over a year – very helpful! Until we have more evidence to suggest they lived longer, it appears the *T. rex* grew up fast and died young.

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Question 9

a) Smell

After smell, *T.rex*'s hearing comes in second. Compared to most other theropod dinosaurs, *T. rex* had unusually long cochlea. These turn vibrations from sounds into electrical signals which are processed by the brain.

Question 10

a) No

c) maybe

Definitely not if it was an adult *T.rex*! But if it was a baby, you could fit it in your sock drawer, and you might stand a chance!

Results

0-4 Oh dear, you have to hope you don't meet a *T.rex* anytime soon, because you probably wouldn't recognise it! Try again!

5-7 Great, you're well on the way to becoming a dino-geek.

8-10 Congratulations, you're an expert - but there's always more to discover!

