

Introduction to Zoology

Zoology · Answer Key · 15 Questions

1. Which of the following mammals is unique because it lays eggs instead of giving birth to live young?

- A) Platypus**
- B) Kangaroo
- C) Wombat
- D) Possum

2. What is the scientific term for animals that cannot regulate their own internal body temperature and rely on external heat?

- A) Endothermic
- B) Ectothermic**
- C) Homeothermic
- D) Isothermic

3. How many legs does an adult insect typically have?

- A) 4
- B) 8
- C) 6**
- D) 10

4. Which of these flightless birds is native to New Zealand?

- A) Kiwi**
- B) Emu
- C) Ostrich
- D) Penguin

5. What specialized organ do fish use to extract dissolved oxygen from water?

- A) Lungs
- B) Trachea
- C) Blowholes
- D) Gills**

6. The process of a tadpole transforming into an adult frog is known as what?

- A) Photosynthesis
- B) Germination
- C) Metamorphosis**
- D) Pollination

7. Which of the following is the largest living species of primate in the world?

A) Chimpanzee

B) Gorilla

C) Orangutan

D) Gibbon

8. Which marine mammal is widely considered the largest animal to have ever lived on Earth?

A) Blue Whale

B) Humpback Whale

C) Orca

D) Colossal Squid

9. How many distinct body segments does a spider have?

A) 1

B) 3

C) 4

D) 2

10. What is the name of the abdominal pouch where marsupials carry and nourish their undeveloped young?

A) Placenta

B) Marsupium

C) Cloaca

D) Rumen

11. How many hearts does an octopus have?

A) 1

B) 2

C) 3

D) 4

12. An animal that consumes only plant matter is classified as a:

A) Herbivore

B) Carnivore

C) Omnivore

D) Detritivore

13. What structural feature makes bird bones lighter for flight?

- A) They are made of plastic
- B) They are hollow and air-filled**
- C) They are made of cartilage
- D) They contain no calcium

14. Which reptile is famous for its ability to change its skin color to blend into its surroundings?

- A) Iguana
- B) Komodo Dragon
- C) Chameleon**
- D) Gila Monster

15. What is the largest species of 'big cat' currently living in the wild?

- A) Lion
- B) Leopard
- C) Jaguar
- D) Tiger**