

# Challenging Animals and Their Habitats

Animals & Habitats · Answer Key · 15 Questions

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**1. Which desert-dwelling mammal has unusually large ears that help it radiate excess body heat?**

- A) Fennec Fox**
- B) Kangaroo Rat
- C) Meerkat
- D) Addax

**2. The axolotl, a unique salamander, is native to which Mexican lake system?**

- A) Lake Titicaca
- B) Xochimilco**
- C) Lake Baikal
- D) Lake Victoria

**3. Which arboreal marsupial, found in Australia, has a diet consisting almost exclusively of eucalyptus leaves, which are low in nutrients and high in toxins?**

- A) Wombat
- B) Quokka
- C) Koala**
- D) Sugar Glider

**4. The bioluminescent organs (photophores) of deep-sea anglerfish are primarily used for what purpose?**

- A) Camouflage from predators
- B) Attracting mates
- C) Luring prey**
- D) Communication with other fish

**5. Which large primate, known for its powerful build and social structure, inhabits the tropical rainforests of Central Africa?**

- A) Orangutan
- B) Chimpanzee
- C) Gorilla**
- D) Gibbon

**6. The unique suction-cup-like feet of geckos, allowing them to cling to surfaces, are due to microscopic structures called:**

- A) Setae**
- B) Chitin
- C) Keratin
- D) Spicules

**7. Which bird species is known for its elaborate courtship dances and brightly colored plumage, often performed in leks (communal display grounds) in New Guinea?**

- A) Peacock
- B) Hummingbird
- C) Bird of Paradise**
- D) Quail

**8. The polar bear's thick fur and blubber layer are adaptations to survive in which biome?**

- A) Temperate Forest
- B) Savanna
- C) Tundra/Arctic**
- D) Coral Reef

**9. The narwhal, a whale famous for its long, spiraled tusk, primarily inhabits which cold ocean region?**

- A) South Atlantic Ocean
- B) Arctic Ocean**
- C) Indian Ocean
- D) Pacific Ocean

**10. Which freshwater reptile, native to the Amazon River basin, is known for its extremely powerful bite and is the largest living snake?**

- A) Komodo Dragon
- B) Crocodile
- C) Alligator
- D) Green Anaconda**

**11. The bombardier beetle defends itself by spraying a noxious, hot chemical mixture from its abdomen. This is an example of:**

- A) Mimicry
- B) Aposematism
- C) Chemical defense**
- D) Camouflage

**12. Which nocturnal marsupial, found in North America, has a unique ability to play dead when threatened?**

- A) Raccoon
- B) Opossum**
- C) Skunk
- D) Beaver

**13. The arid environment of the Atacama Desert presents unique challenges. Which animal has adapted by obtaining most of its water from the fog that rolls in from the Pacific Ocean?**

- A) Llama
- B) Vicuña
- C) Tenebrionid Beetle**
- D) Andean Condor

**14. The unique ability of the platypus to lay eggs, nurse its young with milk (though it lacks nipples), and possess venomous spurs on its hind legs makes it a:**

- A) Reptile
- B) Monotreme**
- C) Marsupial
- D) Placental Mammal

**15. Which marine mammal, found in cold Antarctic waters, has a thick layer of blubber and a specialized diet of krill, which it filters using baleen plates?**

- A) Dolphin
- B) Seal
- C) Blue Whale**
- D) Sea Otter