

Exploring Animal Habitats

Science · Answer Key · 22 Questions

1. Which habitat is characterized by large amounts of ice and snow, and is home to animals like polar bears and seals?

- A) Tropical rainforest
- B) Desert
- C) Arctic tundra**
- D) Grassland

2. What type of habitat is found in areas with high rainfall and dense vegetation, providing a home for monkeys and toucans?

- A) Savanna
- B) Coral reef
- C) Temperate forest
- D) Tropical rainforest**

3. Animals like camels and lizards are well-adapted to survive in which dry, hot habitat with very little rainfall?

- A) Ocean
- B) Desert**
- C) Swamp
- D) Mountain

4. Which habitat is a large body of saltwater, home to fish, whales, and coral?

- A) River
- B) Lake
- C) Ocean**
- D) Pond

5. A habitat dominated by grasses, with scattered trees, and home to animals like lions and zebras is known as a:

- A) Tundra
- B) Desert
- C) Savanna**
- D) Taiga

6. What is the primary characteristic of a freshwater habitat like a lake or river?

- A) High salt content
- B) Low water temperature
- C) Presence of saltwater
- D) Absence of dissolved salts**

7. Animals such as squirrels, deer, and bears are commonly found in which type of forest habitat?

- A) Tropical rainforest
- B) Coniferous forest
- C) Temperate forest**
- D) Mangrove forest

8. Which habitat is characterized by its cold temperatures, permafrost, and low-growing vegetation, and is home to caribou and arctic foxes?

- A) Temperate grassland
- B) Arctic tundra**
- C) Desert
- D) Chaparral

9. Coral reefs are a type of marine habitat found in warm, shallow waters. What organisms build the structure of a coral reef?

- A) Seabirds
- B) Coral polyps**
- C) Dolphins
- D) Jellyfish

10. Which habitat consists of a vast area of land covered by trees, often with cold winters and warm summers, and is home to moose and wolves?

- A) Rainforest
- B) Taiga (Boreal forest)**
- C) Savanna
- D) Grassland

11. What is the main environmental factor that distinguishes a desert habitat from others?

- A) High humidity
- B) Low temperature
- C) Extreme rainfall
- D) Lack of precipitation**

12. Animals like frogs, salamanders, and many insects live in which moist habitat, often characterized by waterlogged soil and standing water?

- A) Mountain range
- B) Ocean floor
- C) Swamp or wetland**
- D) Arctic ice cap

13. Which habitat is characterized by high altitudes, rocky terrain, and often thin air, providing a home for mountain goats and eagles?

- A) Deep sea
- B) Mountain**
- C) Prairie
- D) Tropical island

14. What is a key feature of a temperate grassland habitat, supporting grazing animals like bison?

- A) Dense canopy of trees
- B) Abundant tall grasses**
- C) Salty soil
- D) Permafrost

15. The deep sea is a habitat with extreme pressure, darkness, and cold. What is a common adaptation for animals living in this environment?

- A) Camouflage to blend with sunlight
- B) Thick fur for warmth
- C) Bioluminescence (ability to produce light)**
- D) Large, sensitive ears for hearing

16. Animals like penguins and seals that live in cold, icy regions are often well-insulated. What do they typically have to survive the cold?

- A) Thin skin
- B) A layer of blubber or thick fur**
- C) Scales like fish
- D) No body fat

17. Which habitat is a transitional zone where freshwater rivers meet the saltwater of the ocean, supporting unique plant and animal life?

- A) Desert oasis
- B) Mountain peak
- C) Estuary**
- D) Volcanic vent

18. What adaptation allows many desert animals to conserve water?

- A) Sweating profusely
- B) Producing concentrated urine**
- C) Drinking large amounts of water daily
- D) Having very thin skin

19. Animals living in a temperate forest habitat often experience seasonal changes. What might they do during winter?

- A) Migrate to the desert
- B) Hibernation or migration**
- C) Adapt to living underwater
- D) Develop wings to fly to the tropics

20. The canopy layer in a tropical rainforest is the uppermost level. What kind of animals are most likely to live here?

- A) Burrowing animals
- B) Animals that can climb and fly**
- C) Fish that can survive on land
- D) Animals that live underground

21. Which habitat is characterized by high winds, sparse vegetation, and a cold, dry climate, often found at high altitudes?

- A) Tropical rainforest
- B) Coral reef
- C) Alpine tundra**
- D) Swamp

22. What is the main food source for many large herbivores in a grassland habitat like the African savanna?

- A) Insects
- B) Grasses and leaves**
- C) Fish
- D) Tree bark