

Nova's Habitat Adventure Quiz

Learning objective: To identify and describe the characteristics of different habitats and the ways in which animals are adapted to their environments.

Join Nova the barn owl on an exploration of the natural world! Answer all 10 questions to prove you are a habitat expert. Use the word bank if you get stuck.

Answer Key: 1. B, 2. A, 3. True, 4. False, 5. Camouflage, 6. Nocturnal, 7. C, 8. True, 9. Micro-habitat, 10. B. Remember: A habitat provides food, water, and shelter for living things to survive.

Word bank: Adaptation · Environment · Camouflage · Vertebrate · Micro-habitat · Predator · Nocturnal · Ecosystem

1. 1. What is the definition of a habitat? A) A place where animals sleep, B) The natural home or environment of an animal or plant*, C) A type of zoo, D) A place where plants do not grow. (1 mark)

2. 2. Which of these is an example of a micro-habitat? A) Under a rotting log*, B) The entire Sahara Desert, C) The Atlantic Ocean, D) The atmosphere. (1 mark)

3. 3. True or False: An adaptation is a special feature that helps an organism survive in its habitat. (1 mark)

4. 4. True or False: All animals have the exact same adaptations, no matter where they live. (1 mark)

5. 5. What term describes how an animal hides by blending into its surroundings? (One word answer) (1 mark)

6. 6. Nova is a barn owl. What word describes an animal that is active at night? (One word answer) (1 mark)

7. 7. Which feature helps a polar bear survive in a freezing habitat? A) Thin fur, B) Large ears, C) A thick layer of blubber*, D) Bright colours. (1 mark)

8. 8. True or False: A cactus is adapted to store water in its stem because its habitat is very dry. (1 mark)

9. 9. If you find a woodlouse living under a damp stone, what is that stone considered to be? (One word answer) (1 mark)

10. 10. Why do birds often migrate to different habitats? A) They like travelling, B) To find food or a warmer climate*, C) They get bored, D) To practice flying. (1 mark)

Draw: Draw a creature of your own invention. Give it three special adaptations (like big ears, webbed feet, or colourful fur) and label the habitat where it lives.



Extension challenge: Research one animal that lives in a rainforest and one that lives in a desert. Write two sentences explaining how their bodies are different to help them survive in their specific homes.