

Understanding Conservation Biology Basics

Conservation Biology · Answer Key · 8 Questions

1. What is the main goal of conservation biology?

- A) To study stars and planets
- B) To understand ancient civilizations
- C) To protect biodiversity and natural ecosystems**
- D) To develop new computer technologies

2. What does the term 'biodiversity' refer to?

- A) The variety of rocks and minerals on Earth
- B) The number of different types of plants, animals, and other living things in an area**
- C) The study of very small organisms
- D) The different types of weather patterns around the world

3. Which human activity is considered a major cause of habitat loss for many species?

- A) Planting new trees in a garden
- B) Building houses and roads**
- C) Reading books indoors
- D) Playing sports

4. What does it mean if an animal is classified as 'endangered'?

- A) It is very common and found everywhere
- B) It is a pet that can live in houses
- C) It is at very high risk of extinction in the wild**
- D) It can only eat one type of food

5. National parks and wildlife sanctuaries are examples of what conservation strategy?

- A) Building giant statues
- B) Creating protected areas**
- C) Launching rockets into space
- D) Developing new types of video games

6. What is one important 'ecosystem service' that healthy forests provide?

- A) Producing plastic
- B) Cleaning the air and water**
- C) Generating electricity from coal
- D) Making loud noises

7. What is an 'invasive species'?

- A) A plant or animal that only lives in its original habitat
- B) A species that helps other native species
- C) A non-native species that causes harm to the environment, economy, or human health**
- D) A very shy animal that hides

8. How can plastic pollution in oceans harm marine life?

- A) It makes the water clearer
- B) Animals might mistake plastic for food or get tangled in it**
- C) It helps plants grow faster
- D) It cools down the ocean temperature