

Practice and Revision - Habitat and Adaptation

Chapter 21: Habitat and Adaptation · Topic 2

Key Concept

Different habitats, like forests, deserts, and oceans, have different conditions that organisms must adapt to survive.

Desert animals, like camels, have adaptations like storing fat and needing little water to survive hot, dry conditions.

Aquatic animals, like fish, have adaptations like gills and fins to survive and move efficiently in water.

Understanding habitats and adaptations helps us appreciate how living things are suited to their specific environments.

Quick Revision Notes

- A habitat is an organism's natural environment.
- Habitats include forests, deserts and oceans.
- Organisms adapt to survive in their habitat.
- Camels adapt to hot, dry desert conditions.
- Camels store fat and need little water.
- Fish adapt to aquatic environments.
- Fish have gills and fins.
- Adaptations help organisms survive their environment.

Practice Questions

- 1 Name three different habitats.
- 2 Discuss how a camel adapts to the desert.
- 3 Discuss how a fish adapts to water.
- 4 Research an adaptation of an animal in your area.
- 5 Draw an animal and label its adaptations.
- 6 Discuss why adaptations are important for survival.