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LORD BUDDHA NATIONAL PUBLIC SCHOOL, JAUNPUR

CLASS - V

SUBJECT - SCIENCE

Date

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CHAPTER - WORLD OF ANIMALS

Environment → The surrounding in which the animals live and grow is called the environment.

Different animals live in different types of environment. They have different food habits and body features that help them to adjust in their environment.

Habitat → An area where a particular animal naturally lives, eat, reproduces and grows is called its habitat.

E.g. → The habitat of a lion is the forest.

Types of Habitat

There are two main types of ~~the~~ habitat on our planet:

- ① Land (forest, deserts, polar regions and mountains)
- ② Water (ocean and freshwater).

① LAND HABITAT

Terrestrial Animals → Animals that live on land.

E.g. → Lion, camel and horse.

Arboreal Animals → Animals that lives on trees.

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E.g. → monkey and squirrel.

Aerial Animals → Animals that spend most of their time in air.

E.g. → Birds and insects.

Amphibians → Animals that can live both on land and in water.

E.g. → frog and salamander.

Let us study about the different habitats.

(a) Forest

Forests are the large areas that are covered by trees and plants. They provide shelter to a large variety of animals.

Animals like lion, tiger, and bear live in a cave. Many forest animals like monkey and birds live on trees. Snake lives in a hole and rabbit lives in a burrow. Many insects live on the forest floor.

(b) Desert

A desert is a dry, sandy region that receives very little rainfall. Deserts are very hot during the day and cold during the night. There is scarcity of water in deserts and hence very few plants grow there.

Animals that live in deserts have special features to withstand the hot and dry climate.

(3)

Some of them bury under the ground during the day to keep themselves cool. Many desert animals have thick skin to avoid water loss through sweating.

Camel, a desert animal, can live without food and water for a long time. It stores fat in the hump and uses it as food when needed. Long legs of the camel help it to keep its body away from the heat of the sand. It has long eyelashes that protect the eyes from sand. It has padded feet that help to move easily on hot sand.

(C) Polar Regions and Mountains

Polar regions and high mountains are extremely cold areas and covered with snow. Animals that live in these regions have special features to withstand cold.

Polar bear, seal and penguin are some animals found in these regions. Some have thick fur on their body and a layer of fat under their skin that keep them warm. Polar birds like penguins have thick and dense feathers on their bodies. They also move in groups to preserve their body heat.

(2)

WATER HABITAT

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There are two types of water habitats for aquatic animals - ocean and freshwater.

(a) Ocean

Ocean covers approximately two-thirds of our earth's surface. It is the largest habitat. It is a large body of salty water. A large variety of fish like blue whale, shark, jellyfish and octopus are found in the ocean.

(b) Freshwater

Rivers, lakes and ponds are some freshwater habitats.

Fish, frog and salamander are some animals found in freshwater. Amphibians like frog and crocodile can live both on land and in water.

Home Assignment

(1) Tick (✓) the correct option.

(a) Rats and rabbits live in
(i) water () (ii) burrows () (iii) trees ()

(b) It lives in freshwater habitat
(i) frog () (ii) shark () (iii) jellyfish ()

(c) It has padded feet to walk on sand

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(i) goat () (ii) dog () (iii) camel ()

(d) It is not a land habitat

(i) forest () (ii) Ocean () (iii) Desert ()

(2) Short answer question -

(a) Define environment.

(b) Define habitat

(c) Name the different types of habitat

(d) What are amphibians? Give two examples.

(e) What are terrestrial animals? Give two example.

(f) What are the different land habitats.

(g) Differentiate: Arboreal and Aerial animals with example.

(h) Why do camels have long eyelashes and padded feet?

(i) Which habitat is the largest habited on the Earth?

(j) Name two animals found in polar region.

(3) Long answer question.

(a) Describe the special features of desert animals.

(b) Write short note on -

(i) forest habitat (ii) Desert habitat

(iii) Polar habitat (iv) freshwater habitat

(c) Describe the special features of polar animals.

(d) Differentiate: Ocean and freshwater habitat with example.