

B.K. Public School
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Class - VI
Sub - Science
Chapter - 3

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Habitat and Adaptation

Answer the following questions:

Define the term adaptation. Describe the adaptation in fish.

Adaptation: The presence of specific features and habitats, which enable a plant or an animal to live in a particular habitat, is called adaptation.

Adaptation in fish: → Fishes are aquatic animals which are well adapted for aquatic life. Their body-structure has many features of adaptation as like - streamlined body, fins and gills, swim (air) bladders etc.

Roots and gills, swim (air) bladders etc.

Ques-2. Describe adaptation in hydrophytes.

Ans - Adaptation in hydrophytes:

These plants do face the problem of transpiration and have the following features:



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- a) Roots :-> Because of plenty of water, roots in such plants are of secondary importance.
- b) Leaves -> The leaves are thin, long and ribbon shaped.
- c) Stem -> The stem is long, slender, spongy and flexible.

Ques-3. Describe adaptation in xerophytes.

Ans- Adaptation in xerophytes :->

Xerophytes are adapted to grow in dry habitats and drought conditions. These plants adopt themselves to store water and avoid loss of water and dry conditions. They have following adaptation features:-

- a) They are annuals and complete their life cycle in very short period.
- b) Many plants have spines to avoid water loss.
- c) Their stems, leaves and roots are fleshy.