

Name: _____ Date: _____

The Living Organisms and Their surroundings

Q1. How do dolphins and whales breathe?

Ans. _____

Q2. What kinds of leaves are found in submerged plants? How do these leaves protect themselves from getting damaged underwater?

Ans. _____

Q3. How sea animals like squids and octopus are adapted to live in water?

Ans. _____

The Living Organisms and Their surroundings

Q1. How do dolphins and whales breathe?

Ans. There are some sea animals like dolphins and whales that do not have gills. They breathe in air through nostrils or blowholes that are located on the upper parts of their heads. This allows them to breathe in air when they swim near the surface of water. They can stay inside the water for a long time without breathing. They come out to the surface from time to time, to breathe in air.

Q2. What kinds of leaves are found in submerged plants? How do these leaves protect themselves from getting damaged underwater?

Ans. Some aquatic plants are totally submerged in water. All parts of such plants grow under water. Some of these plants have narrow and thin ribbon-like leaves. These can bend in the flowing water. In some submerged plants, leaves are often highly divided, through which the water can easily flow without damaging them.

Q3. How sea animals like squids and octopus are adapted to live in water?

Ans. There are some sea animals like squids and octopus, which do not have this streamlined shape. They stay deeper in the ocean, near the seabed and catch any prey that moves towards them. However, when they move in water they make their body shapes streamlined. These animals have gills to help them use oxygen dissolved in water.