

EXAMINE POINT



Answer the following questions.

1. Name a plant that grows in water.
2. Name two aquatic animals found on the seashore.
3. Name two aquatic animals that have webbed feet.

Hydrilla
Crabs, starfish
Ducks, Swans

Humans – A Threat to Aquatic Life

Humans are mainly responsible for making rivers and seas dirty. The process of making water dirty is called water pollution. It is a big threat to the existence of aquatic plants and animals.

Water pollution is caused when

- Harmful wastes from factories are thrown into rivers and seas.
- Sewage is thrown into rivers and seas.
- There is leakage of oil or other toxic waste into the sea.

LET'S RECALL



- ◆ Aquatic plants can be divided into three groups-free-floating, rooted floating and submerged.
- ◆ Fish crustaceans, ducks and whales are some animals that live in water.
- ◆ Humans are causing a threat to aquatic life.



QUESTION TIME

A. Tick the correct option.

1. Organisms that live in water are called _____ organisms.
- a. arboreal b. terrestrial
- c. aquatic d. aerial

2. Plants that grow under water are called _____.
- a. fixed plants b. floating plants
 c. submerged plants d. none of these
3. Fishes breathe air through their _____.
- a. trachea b. lungs
 c. gills d. skin
4. All fishes have a streamlined body and _____.
- a. feathers b. wings
 c. fins d. legs
5. Whale is an aquatic _____.
- a. fish b. mammal
 c. bird d. none of these

B. Fill in the blanks with the help of given words.

submerged aquatic fixed shell streamlined

1. Plants that live in water are called aquatic plants.
2. Vallisneria is an example of a submerged plant.
3. Lotus and water lily are fixed plants.
4. All fishes have a streamlined body and fins.
5. Crayfish and crabs have a shell on their body.

C. Write True or False.

1. Aquatic plants are also called hydrophytes.
2. Lotus and water lily are free floating plants.
3. Ducks and penguins breathe through lungs.
4. Mammals breathe in water through gills.

True
False
True
False

D. Answer the following questions.

1. List the different types of aquatic plants. Give examples for each.
2. How are free-floating plants able to float?
3. List the different types of aquatic animals. Give examples for each.
4. How are humans a threat to aquatic life?

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Aquatic Plants and Animals

D. Answer the following questions :-

1. List the different types of aquatic plants. Give examples for each.

Aquatic plants are also called hydrophytic plants. On the basis of the growing habits, aquatic plants can be divided into three groups :-

1. Free floating plants :- Duckweed, water lettuce.
2. Fixed plants or Root floating plants :- Lotus & water lily.
3. Submerged plants :- Hydrilla and Vallisneria.

2. How are free floating plant able to float ?

Free floating plants are able to float because of their spongy stems.

3. List the different types of aquatic animals. Give Examples for each.

The different types of aquatic animals are :-

- 1.) Fish
- 2.) Crustaceans - lobsters and shrimps.
- 3.) Water birds :- Ducks and swans
- 4.) Mammals - Whales and dolphins

4. How are humans a threat to aquatic life ?

Humans are a threat to the aquatic life, as they are making the Rivers and seas dirty.

Think and Answers

How do fish ~~how~~ breathe underwater?

Fish have gills that help them to breathe underwater.

Extra questions

1.) Why do sea turtles look like they are crying?

Sea turtles absorb a lot of salt from the sea water in which they live. They excrete excess salt from their eyes so it often looks as though they are crying.

2.) Which fish generates electricity and light in deep sea?

Electric Ray fish generates electricity and light in deep sea.