



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2022 – 2023]

LESSON: **PLANTS AND ANIMALS IN WATER**

WORKSHEET

RESOURCE PERSON: Mrs. Flavia Castelino

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Choose and circle the correct answer.

- This feature of leaves of aquatic plants makes them waterproof.
(a) shiny surfaces (b) oily surfaces (c) double layered surfaces
- This animal comes to the surface of water to breathe.
(a) shark (b) dolphin (c) octopus
- This feature of wolffia enables it to float in water.
(a) spongy stems (b) long stalk (c) ribbon-shaped leaves
- These organs help frogs to breathe when they are in water.
(a) moist skin (b) strong muscles (c) webbed feet
- These organisms spend a lot of their time flying in the air.
(a) arboreal (b) aerial (c) terrestrial

II. Match the following features in Column – I with the organisms in Column – II.

Column – I		Column – II	
a.	Paddle-like flippers	i.	Hydrilla and Vallisneria
b.	Webbed feet	ii.	Lotus and Water lily
c.	Broad, flat floating leaves	iii.	Turtles and Crabs
d.	Thin, small, ribbon-shaped leaves	iv.	Whales and Dolphins
e.	Streamlined bodies	v.	Frogs and Toads

Answers: a - _____ b - _____ c - _____ d - _____ e - _____

III. For question 1 and 2, two statements are given - one labelled *Assertion (A)* and the other labelled *Reason (R)*. Select the correct answer to these questions from the codes a), b), c) and d) as given below.

- a) Both A and R are true and R is correct explanation of the A
- b) Both A and R are true but R is not the correct explanation of the A.
- c) A is true but R is false.
- d) A is false but R is true.

1. **Assertion:** Fusilier fish leaves the water at night and moves on the land when there is dew on the ground.

Reason: Fish have fins that help them to swim in water.

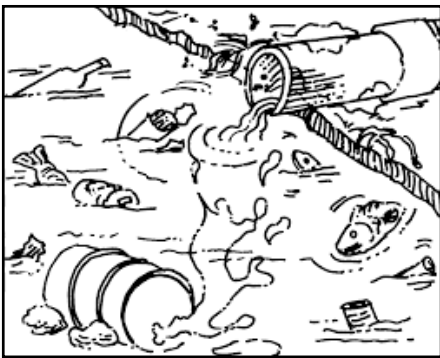
Ans: _____

2. **Assertion:** Free-floating aquatic plants remain in contact with water and air but are not attached to the soil.

Reason: Submerged aquatic plants have long stalks that help to keep their leaves floating on water.

Ans: _____

IV. Observe the given pictures and provide responses to the questions that follow.



1. What does the given picture depict?

2. Define it.

3. Write any two causes of this situation.

4. How would you contribute to control this situation. (Mention any two points)
