



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS (2023 – 2024)

LESSON: **FOOD MAKING IN PLANTS**

WORKSHEET **1**

RESOURCE PERSON: Mrs. Flavia Castelino

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

I. Choose and circle the correct answer.

- The chlorophyll in the leaves traps _____ .
(a) insects (b) sunlight (c) glucose
- The _____ is an insectivorous plant.
(a) amarbel (b) coral root (c) pitcher plant
- Animals breathe out _____ , that is used by plants to make their food.
(a) nitrogen (b) oxygen (c) carbon dioxide
- The colour of _____ solution changes to blue-black when it comes in contact with starch.
(a) leaves (b) iodine (c) minerals
- The leaves of _____ plant are modified into two lobes that join at the centre.
(a) Indian pipe (b) cuscuta (c) venus flytrap

II. Match the following columns.

Column – I		Column – II	
a.	Dodder plant	i.	Cleaning agents of the environment
b.	Pitcher plant	ii.	Kitchen of plants
c.	Indian pipe	iii.	Parasitic plant
d.	Bacteria and fungi	iv.	Non-green plant
e.	Green leaves	v.	Insectivorous plant

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

III. For questions 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 the 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:** The network of inter-connected food webs is called food chain.

Reason: Food chains do not operate in isolation.

Ans: _____

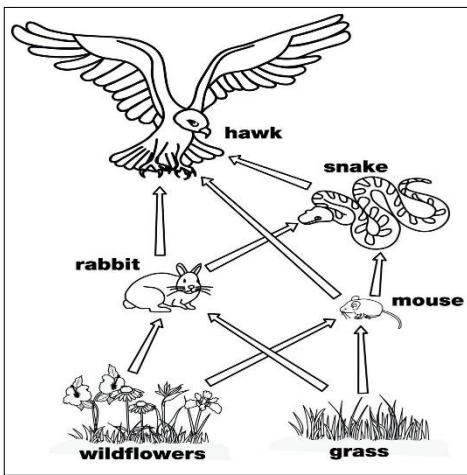
2. **Assertion:** Insectivorous plants feed on insects.

Reason: Insectivorous plants do not prepare their own food by photosynthesis.

Ans: _____

IV. Write the word equation of photosynthesis in plants in the box given below.

V. Observe the given picture and provide responses to the questions that follow.



1. What does the given picture depict?

2. Define it.

3. Name the producers.

4. Pick out and write any two food chains from the given picture.