



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: **FOOD MAKING IN PLANTS**

WORKSHEET 2

RESOURCE PERSON: Mrs. Flavia Castelino

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

I. Based on the descriptions/features given, write the correct term.

1. This is the process by which plants make their own food by using water and minerals from the soil, carbon dioxide from the air, energy from sunlight trapped by the chlorophyll.

2. These non-green plants climb over stems and branches of other plants to draw food from them.

3. These green plants feed on insects to get the minerals, especially nitrogen.

4. This is the solution used to test the presence of starch in food items. _____

II. Establish the relationship and complete the following.

1. Crows : omnivores :: Tigers : _____

2. Photo : light :: Synthesis : _____

3. Deer : consumer :: Grass : _____

4. Amarbel : parasitic plant :: Pitcher Plant : _____

III. Circle the odd ones in each group.

1. carbon dioxide sunlight energy water glucose

2. Indian pipe venus flytrap fungi coral root

3. wolves rabbits goats cows

IV. State whether the following statements are True or False

1. Bacteria takes its food from dead and decaying organisms. _____

2. Carbon dioxide is given out during the process of photosynthesis. _____

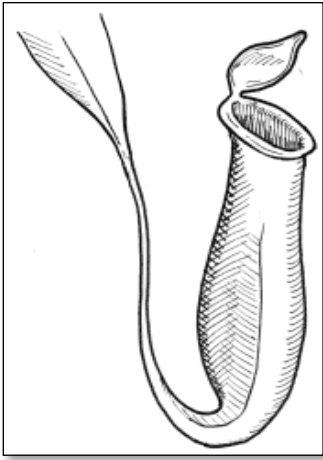
3. A food chain always starts with a plant life. _____

4. Roots are called the "Kitchen of Plant." _____

5. Extra glucose which is not utilized by plants, converts into starch and gets stored in different parts of a plant. _____

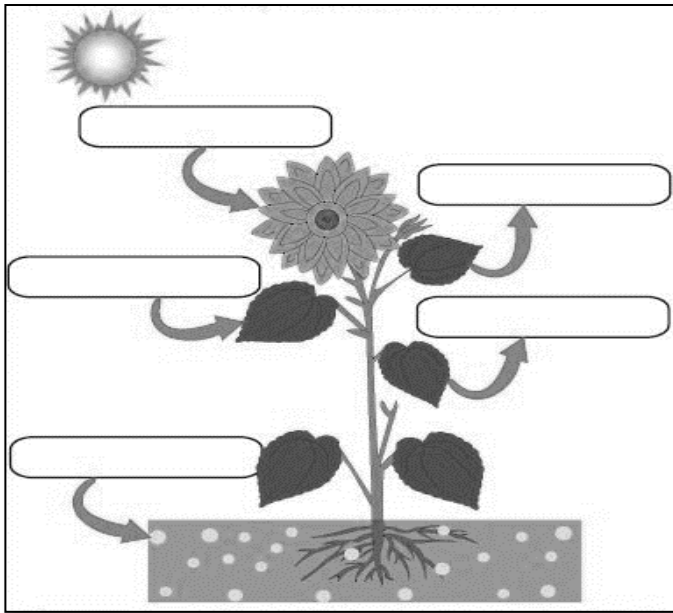
V. Observe the given picture and provide responses to the questions that follow.

1.



- (a) Identify and name the plant. _____
- (b) This plant cannot make its food - **TRUE** or **FALSE**? _____
- (c) This plant is an example for _____ plant.
- (d) Give another example for such type of plant. _____
- (e) Why is it necessary for such plants to trap and feed on insects?

2.



- (a) Identify the process shown in the diagram.

 - (b) Label the diagram with the words from the word box.
- | | | |
|----------------|-----------------------|--------------|
| Oxygen | Sunlight | Water |
| Glucose | Carbon dioxide | |
- (c) Name the gas that is taken in _____
 - (d) Name the gas that is given out _____

3. Number the organisms given below in correct order to show the food chain.

