



## I B Patel English School (Primary)

2020 - 2021

Class - 7

WORKSHEET - 1

Subject - SCIENCE

Chapter : 1 (Nutrition)

### Fill in the blanks

- (1) Green plants are called ..... since they synthesise their own food.
- (2) The food synthesised by the plants is stored as.....
- (3) In photosynthesis solar energy is captured by the pigment called.....
- (4) During photosynthesis plants take in ..... and release.....
- (5) Proteins contain.....
- (6) Farmers enrich the soil by adding ..... and.....
- (7) In most of green plants, photosynthesis takes place in the.....
- (8) Plants are unable to use atmospheric.....
- (9) Green patches in stagnant water are aquatic.....
- (10) During photosynthesis, ..... energy is captured by the leaves and stored as food

### Multiple choice questions

1. Amarbel is an example of –

- (a) Autotroph
- (b) Parasite
- (c) Heterotroph
- (d) Host

2. The plant which traps a feed on insects is-

- (a) Cucuta
- (b) Rose
- (c) Pitcher plant
- (d) sunflower

3. Which of these components of food can be synthesized by plants-?

- (a) Carbohydrate
- (b) Fats

(c)Proteins

(d)All of these

4. Which of these is/are necessary for photosynthesis to takes place-?

(a)Carbon dioxide

(b)Chlorophyll

(c)Water

(d)All of these

5. The trapped insect gets entangled in the hair in-

(a)Green plant

(b)Insectivorous plants

(c)Grass

(d)None of these

### **Very Short answer type questions**

1. What are stomata?

2. Define autotrophs?

3. Name the end product of photosynthesis?

4. Name the green pigment present in the leaf?

5. What are lichens?

6.What is nutrition?

7.Are birds autotrophs?

8.What is a heterotroph?

9.Give an example of saprophyte?

10.Do leaves that do not appear green have chlorophyll?

11.Name the gas that is produced during photosynthesis?

12.Give an example of a partial parasitic plant?

13.Distinguish between autotrophs and heterotrophs?

14.Write the word equation for photosynthesis?