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**Grade – VII**

**1) 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) Framers 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.

(11) The occurrence of photosynthesis is tested by the presence of \_\_\_\_\_\_\_\_\_\_\_\_\_ in the leaf.

(12) In lichens \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ live in symbiotic association.

(13) During photosynthesis \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ energy is converted into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ energy of food.

(14) Leguminous plants are examples of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ association.

(15) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ plants have Rhizobium bacteria in their roots.

**2) Very Short answer type questions:**

1. Name the end product of photosynthesis?  
 2. Name the green pigment present in the leaves?

3. Give an example of a partial parasitic plant?

4. Distinguish between autotrophs and heterotrophs?

5. What are lichens?

6. What are stomata?