

## Work Sheet -1

1. Plants prepared food by the process called \_\_\_\_\_.
2. I am a part of granum having 250-500 pigment molecules as a complex.  
Who am I
3. Name the scientist with help of the context.  
He was a scientist who thought that Air play a vital role in the growth of green plants. He explained with bell jar, Mouse, candle and mint plant.
4. \_\_\_\_\_ are the universal food providers.
5. The energy source for plants to prepare food is \_\_\_\_\_.
6. Van Neil first worked on \_\_\_\_\_ bacteria.
7. I am a reagent used to test for starch. Who am I?
8. Write a simplified formula for photosynthesis?
9. What is the method of nutrition followed by plants?
10. Write a detailed account of the experiment conducted to test for the presence of starch in plants after Photosynthesis?
11. Name the factors effecting photosynthesis?
12. What are the products of photosynthesis?
13. Why should we destarch a plant?
14. Write a detailed account of the experiment you did to prove that CO<sub>2</sub> is essential for photosynthesis