



INDIAN SCHOOL NIZWA – WORKSHEET-2024-25

Subject-General Science

CH-1, Nutrition in plants

Name: _____

Date: _____

Class: VII Sec: ____

I **Fill in the blanks.**

1. Animals are called _____ since they depend on plants for food.
2. _____ bacteria help to convert atmospheric nitrogen into nitrates which plants can absorb.
3. In pitcher plant _____ is modified into pitcher like structure.
4. Opening and closing of stomata is controlled by _____.
5. The gas released during photosynthesis is _____.
6. **Observe the diagrams of organisms given below. Name them and write their category.**



a)



b)



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b)



d)

7. **Name the following.**

- a. A parasitic plant that is devoid of leaves, and has a yellow, slender tubular stem. _____
- b. A solution used to test the presence of carbohydrates. _____
- c. A plant that has both autotrophic and heterotrophic nutrition. _____
- d. The mechanism by which organisms obtain energy from the digested food. _____

8. What is a symbiotic relationship? How does it benefit the organisms?

9. What are cells? Describe their structure in brief.

10. What are lichens?



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11. How symbiotic bacterium called Rhizobium is important for the farmers?

12. Why green leaf is boiled in alcohol before testing it for starch?



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