

# Fr. Agnel School

Waliv, Vasai (E)

1<sup>st</sup> Unit Test Exam

Std. : 9th

Sub : Science-II

Total Marks : 20

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**Q.I. Choose the correct option and rewrite the statement: (5)**

1. \_\_\_\_ is called the 'amphibian' of the plant kingdom.  
a. Thallophyta                      b. Bryophyta  
c. Pteridophyta                      d. Phanerogams
2. \_\_\_\_ reproduces asexually by the budding method.  
a. yeast    b. Virus    c. Bacteria    d. Protozoa
3. The leaf of Dicotyledonous plants have \_\_\_\_ venation.  
a. Reticulate                      b. Parallel
4. Yoghurt has a specific sour taste due to \_\_\_\_ acid.  
a. acetic    b. lactic    c. ascorbic    d. butyric
5. Rhizobia are \_\_\_\_ shaped bacteria.  
a. spiral    b. cocci    c. rod    d. vibrio

**Q.II. Answer the following questions: (Any 2) (4)**

1. Distinguish between monocots and dicots.
2. Why are naphthalene balls kept with clothes to be put away-Give Reason.
3. Draw a neat labelled diagram of Spirogyra.

**Q.III. Answer the following questions: (Any 2) (6)**

1. How do antibodies cure disease?
2. Write the characteristics of the plants belonging to division Bryophyta.
3. Draw a neat labelled diagram of Funaria.

**Q.IV. Answer the following questions. (Any 1) (5)**

- 1.i) Which changes do you notice in leather articles and gunny bags during rainy season? (3)
- ii) What is fermentation? (2)
2. i) Which criteria are used for the classification of plants? Explain with reasons. (4)
- ii) Find the odd man out: (1)  
Funaria, Riccia, Marchantia, Ulothrix.

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