

## PRACTICE TEST PAPER: CLASS-X

### LIFE PROCESSES (NUTRITION)

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1. Why is diffusion insufficient to meet the oxygen requirements of multicellular organisms like us?
2. What method do we use to decide whether something is alive?
3. What are the outside raw material used by an organism?
4. Name the mode of nutrition of a round worm and plasmodium.
5. What do you mean by variegated leaves? What purpose it serves?
6. Why do plants need nitrogen? How do plants obtain nitrogen?
7. State the various processes involved in photosynthesis in desert plants.
8. What is assimilation? How is it different from absorption?
9. List main function of stomata.
10. What do you understand by specialized tissue? Give example.
11. What is peristaltic movement?
12. How are fat digested in our bodies? Where does this process take place?
13. State main function of pancreatic juice.
14. List main function of hydrochloric acid in human body?
15. Name the chemical, which absorbs  $\text{CO}_2$ .
16. How does Amoeba obtain its nutrition?
17. What is mastication?
18. Where does sphincter muscle exist in alimentary canal?
19. How is the small intestine designed to absorb digested food?
20. Where does absorption of water take place?
21. List main function and source of the following-
  - a. Salivary amylase
  - b. Pepsin
  - c. Bile juice
  - d. Lipase
  - e. Trypsin