

PRACTICE TEST PAPER: CLASS-X

LIFE PROCESS X

1. What method do we use to decide whether something is alive?
2. What are outside raw materials used by an organism?
3. Name the mode of nutrition in (i) round worm (ii) plasmodia
4. What do you mean by variegated leaves? What purpose of it?
5. Why do plants need nitrogen? How do plants obtain nitrogen?
6. State the various steps involved in the process of photosynthesis desert plant?
7. What is assimilation? How is it different from absorption?
8. How are fast digested in our bodies? Where this process does takes.
9. State main function of pancreatic juices?
10. Why lime water turns milky when reacts with CO_2 ?
11. Name the type of respiration in which the end products are
(i) $\text{C}_2\text{H}_5\text{OH}$ and CO_2 (ii) CO_2 and H_2O (iii) lactic acid
12. Differentiate between respiration and breathing.
13. How is O_2 and CO_2 transported in human being?
14. What would be the consequences of deficiency of hemoglobin?
15. What are the different way in which glucose is oxidized prevent energy in various organisms?
16. Write one feature which is common to each of the following to terms /organs (i) glycogen and starch (ii) gills and lungs (iii) chlorophyll and hemoglobin (iv) arteries and veins.
17. What is blood? State its function?
18. Describe the internal structure of heart of human with the help of well labeled diagram?
19. Why is necessary to separate oxygenated and deoxygenated blood to mamma band bird?
20. Describe double circulation in human beings?
21. Differentiate between blood and lymph?
22. Explain how food is transported in plants?

23. What are factors which affect transpiration?

DPM EDUCATIONS