

PRACTICE TEST PAPER: CLASS-X

LIFE PROCESSES (X)

1. Where does digestion of fat takes place in our body?
2. What process in plants is known as transpiration?
3. Write the mode of nutrition in fungi?
4. Give an example of a vestigial organ present in human body?
5. Name the type of blood vessels which carry blood from organs heart.
6. Point out two differences between an artery and a vein?
7. What do you mean by double circulation of blood?
8. What is translocation? Why is it essential for plants? Where in plants are following synthesized (i) sugar (ii) hormones
9. Differentiate between excretion and osmoregulation?
10. What happens to glucose, which enters the nephron along with filtrate during excretion in human being? State two vital functions of kidney.
11. State the roles of liver and pancreas?
12. Name the main organs of human digestive system in the order in which they are involved in digestive food. In what steps and how does digestion of carbohydrates and proteins take place in our bodies?
13. Draw a sectional view of the human heart and label on it. Aorta, right ventricle, pulmonary veins, septum, vena cava.
14. Where does mastication of food occur?
15. How is the unused energy stored in plants and animals?
16. Mention the role of bile salts in the digestions?
17. How transpiration is useful to plants?
18. What are the differences between aerobic and anaerobic respiration? Give example of each?
19. Why is it necessary to separate oxygenated and deoxygenated blood in mammals and birds?
20. What are the methods used by plant to get rid of excretory products?
21. How the amount of urine is produced regulated?
22. List main events occurred during photosynthesis in desert plant.