
CBSE TEST PAPER-01

Class – X Science (Life Processes)

1. Amoeba shows following kind of nutrition – [1]
a) autotrophic b) holozoic
c) saprotrophic d) parasitic
2. The process by which blood is cleared of metabolic wastes in case of kidney failure is called – [1]
a) artificial kidney b) dialysis
c) transplantation d) filtration
3. Woody plants carry gaseous exchange through [1]
a) root hair b) stem hair
c) Lenticels d) epidermal cells.
4. Where does digestion of starch begin in human body? [1]
5. Give one example each of saprophytic and parasitic nutrition. [1]
6. What is common for cuscutea, ticks and leeches? [2]
7. What advantage over an aquatic organism does a terrestrial organism have with regard to obtaining oxygen for respiration? [2]
8. Differentiate between single and double circulation found in vertebrates. [2]
9. Name the substrates for the following enzymes [2]
a) trypsin b) amylase
c) pepsin d) lipase
10. What are the functions of lymph in our body? [3]
11. How is haemoglobin associated with respiration explained? [3]
12. What are the modes of excretion in plants? [3]
13. Give an experiment to prove the essentiality of light for photosynthesis [3]
14. What is 'clotting of blood'? Write a flow chart showing major events taking place in clotting of blood? [5]