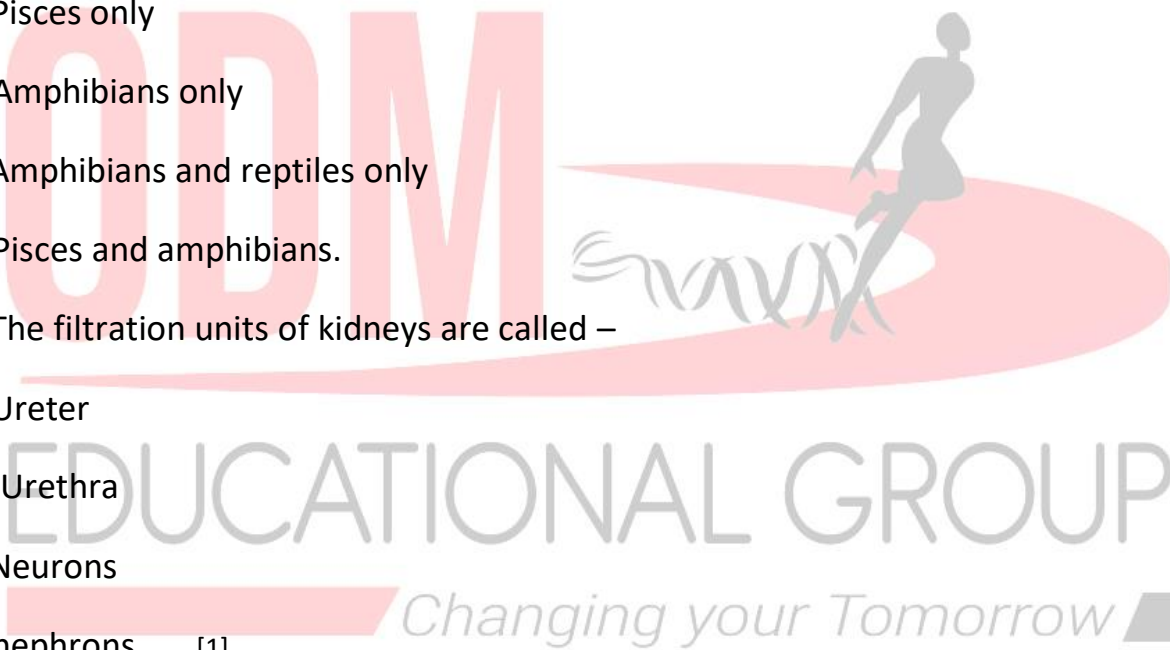


Chapter-6

LIFE PROCESS

1. When air is blown from mouth into a test – tube containing lime water, the lime water turned milky due to presence of (1)
 - a) oxygen
 - b) nitrogen
 - c) water vapours
 - d) carbon dioxide
2. In which of the following group/ groups of animals, heart does not pump oxygenated blood to different parts of the body? (1)
 - a) Pisces only
 - b) Amphibians only
 - c) Amphibians and reptiles only
 - d) Pisces and amphibians.
3. The filtration units of kidneys are called –
 - a) Ureter
 - b) Urethra
 - c) Neurons
 - d) nephrons. [1]
4. What is the mode of nutrition in fungi and plasmodium? [1]
5. Which of them contain less nitrogenous waste – renal vein or the renal artery? [1]
6. Differentiate between transport of materials in xylem & phloem [2]
7. What is the role of glomerulus in kidney? [2]



8. Why is it essential to match the blood groups of donors and receiver person before arranging transfusion of blood? (2)
9. Why is it necessary to separate oxygenated and deoxygenated blood in mammals and birds?(2)
10. Dark reaction of photosynthesis does not need light. Do plants undergo dark reaction at night explain.[2]
11. Differentiate inhalation and exhalation. [3]
12. With the help of diagram, show pulmonary circulation in man. [3]
13. What are the functions of human respiratory system ? [3]
14. With the help of labeled diagram, Discuss the mechanism of respiration in human beings.[5]

