

SECTION-B

11. Elaborate the mechanisms of gaseous exchange and transport.
12. Draw a well labelled diagram of Nephron. Discuss briefly Glomerular Filtration.
13. Elaborate on Parasympathetic Nervous System.
14. Discuss the process of digestion of proteins in the small intestine.
15. Write a note on Physiology of Hearing.
16. Differentiate between Passive and Active Transport.

SECTION-C

17. Describe in detail the process of impulse generation and conduction in neuron.
18. Write a note on :
 - a) Pancreatic hormones
 - b) Limbic system
19. Describe the Molecular Mechanism of skeletal muscle contraction.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.