

MCQ:

1. Fats are stored in human body as
a) cuboidal epithelium b) adipose tissue c) bones d) cartilage
2. Contractile proteins are found in
a) bones b) blood c) muscles d) cartilage
3. Which of these components of blood fight allergic reaction?
a) Neutrophil b) Basophil c) Eosinophil d) Both b and c
4. Nervous tissue is not found in
a) brain b) spinal cord c) tendons d) nerves
5. Which of the following cells is found in the cartilaginous tissue of the body?
a) Mast cells b) Basophils c) Osteocytes d) Chondrocytes
6. Choose the wrong statement
a) The nature of matrix differs according to the function of the tissue
b) Fats are stored below the skin and in between the internal organs
c) Epithelial tissues have intercellular spaces between them
d) Cells of striated muscles are multinucleate and unbranched
7. Muscle fibers that are interconnected by disks are:
a) smooth muscle fibers b) striated muscle fibres
c) cardiac muscle fibers d) skeletal muscle fibers
8. One of the following is not true about Cardiac muscles
a) They can be controlled
b) They lack mitochondria
c) Cells are bi-nucleate
d) All of the above
9. _____ are cemented to one another, forming an irregular layer. These form the outer protective layer of the skin in an animal's body.
a) Connective tissue
b) Muscular tissues
c) Nervous tissues
d) Stratified epithelium
10. Which of the following is white fibre?
a) Collagen b) Elastin c) Hyaline d) None of them
11. _____ have nucleus towards basement membrane
a) Cuboidal epithelium b) Glandular epithelium
c) Squamous epithelium d) Columnar epithelium

12. Assertion: Bone is a connective tissue
Reason: It not only connects various parts of body but also originates from endoderm.
- a) Assertion and Reason both are correct and reason is the correct explanation of assertion
 - b) Assertion and Reason both are correct but reason is not the correct explanation of assertion
 - c) Assertion is correct but Reason is wrong
 - d) Assertion and Reason both are wrong
13. Which of the following is wrong about bone
- a) There are two types of bones; compact bones and spongy bones
 - b) Haversian canal is only present in compact bone
 - c) Lamellae can be found in spongy bone too
 - d) Bone has higher amount of elastin
14. An example of glial cell is
- a) Ranvier's node
 - b) Schwann cell
 - c) Nissl's granules
 - d) Myelin sheath
15. Which of the following have multiple lobed nucleus?
- a) Basophil
 - b) Eosinophil
 - c) Neutrophil
 - d) Lymphocyte
16. Statement 1: Osteon is the cylindrical vascular tunnel
Statement 2: It is present in both compact bone and spongy bone
- a) Statement 1 and 2 both are correct
 - b) Statement 1 is correct and statement 2 is wrong
 - c) Statement 1 and 2 both are wrong
 - d) Statement 1 is wrong and statement 2 is correct
17. Granules present in WBC are made up of
- a) Lipids
 - b) Carbohydrates
 - c) Proteins
 - d) Fatty acid
18. Which of the following is correct about lymph
- a) It is colourless due to absence of Haemoglobin
 - b) It carries nutrients
 - c) It connects blood and other tissue fluids
 - d) All of them
19. Which of the following is incorrect
- a) Basement membrane is present in every kind of animal tissue
 - b) Basement membrane is cellular in nature
 - c) It separates one tissue from another
 - d) None of them
20. Statement 1: Each and every animal cell has mitochondria
Statement 2: Mitochondria produces energy by ATP conversion
- a) Statement 1 and 2 both are correct
 - b) Statement 1 is correct and statement 2 is wrong

- c) Statement 1 and 2 both are wrong
- d) Statement 1 is wrong and statement 2 is correct