

**CLASS: 9**  
**SUBJECT – SCIENCE**  
**CHAPTER – 6 TISSUE**  
**CONCEPT – ANIMAL TISSUE**  
**WORKSHEET – 2 MCQ**

**Multiple Choice Questions**

1. Intestine absorb the digested food materials. What type of epithelial cells are responsible for that?
  - (a) Stratified squamous epithelium
  - (b) Columnar epithelium
  - (c) Spindle fibres
  - (d) Cuboidal epithelium
2. A person met with an accident in which two long bones of hand were dislocated. Which among the following may be the possible reason?
  - (a) Tendon break
  - (b) Break of skeletal muscle
  - (c) Ligament break
  - (d) Areolar tissue break
3. While doing work and running, you move your organs like hands, legs etc. Which among the following is correct?
  - (a) Smooth muscles contract and pull the ligament to move the bones
  - (b) Smooth muscles contract and pull the tendons to move the bones
  - (c) Skeletal muscles contract and pull the ligament to move the bones
  - (d) Skeletal muscles contract and pull the tendon to move the bones
4. Which muscles act involuntarily?
  - (i) Striated muscles
  - (ii) Smooth muscles
  - (iii) Cardiac muscles
  - (iv) Skeletal muscles
  - (a) (i) and (ii)
  - (b) (ii) and (iii)
  - (c) (iii) and (iv)
  - (d) (i) and (iv)
5. Select the incorrect sentence
  - (a) Blood has matrix containing proteins, salts and hormones
  - (b) Two bones are connected with ligament
  - (c) Tendons are non-fibrous tissue and fragile
  - (d) Cartilage is a form of connective tissue
6. Cartilage is not found in
  - (e) nose
  - (f) ear

- (g) kidney  
(h) larynx
7. Fats are stored in human body as  
(i) cuboidal epithelium  
(j) adipose tissue  
(k) bones  
(l) cartilage
8. Bone matrix is rich in  
(m) fluoride and calcium  
(n) calcium and phosphorus  
(o) calcium and potassium  
(p) phosphorus and potassium
9. Contractile proteins are found in  
(a) bones  
(b) blood  
(c) muscles  
(d) cartilage
10. Voluntary muscles are found in  
(a) alimentary canal  
(b) limbs  
(c) iris of the eye  
(d) bronchi of lungs
11. Nervous tissue is not found in  
(a) brain  
(b) spinal cord  
(c) tendons  
(d) nerves
12. Nerve cell does not contain  
(a) axon  
(b) nerve endings  
(c) tendons  
(d) dendrites
13. Which of the following helps in repair of tissue and fills up the space inside the organ?  
(a) Tendon  
(b) Adipose tissue  
(c) Areolar  
(d) Cartilage

14. The muscular tissue which functions throughout the life continuously without fatigue is
- (a) skeletal muscle
  - (b) cardiac muscle
  - (c) smooth muscle
  - (d) voluntary muscle
15. Which of the following cells is found in the cartilaginous tissue of the body?
- (a) Mast cells
  - (b) Basophils
  - (c) Osteocytes
  - (d) Chondrocytes
16. Which of the following does not lose their nucleus at maturity?
- (a) Companion cells
  - (b) Red blood cells
  - (c) Vessel
  - (d) Sieve tube cells
17. 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