



Multiple Choice Questions

1. Which of the following tissues has dead cells?

- (a) Parenchyma
- (b) Sclerenchyma
- (c) Collenchyma
- (d) Epithelial tissue

Ans. _____

Explanation: _____

2. Find out incorrect sentence

- (a) Parenchymatous tissues have intercellular spaces
- (b) Collenchymatous tissues are irregularly thickened at corners
- (c) Apical and intercalary meristems are permanent tissues
- (d) Meristematic tissues, in its early stage, lack vacuoles

Ans. _____

Explanation: _____

3. Girth of stem increases due to

- (a) apical meristem
- (b) lateral meristem
- (c) intercalary meristem
- (d) vertical meristem

Ans. _____

Explanation: _____

4. Which cell does not have perforated cell wall?

- (a) Tracheids
- (b) Companion cells
- (c) Sieve tubes
- (d) Vessels

Ans. _____

Explanation: _____

5. Intestine absorbs 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

Ans _____

Explanation: _____

6. 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

Ans _____

Explanation _____

7. 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

Ans. _____

Explanation: _____

8. 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)

Ans. _____

Explanation: _____

9. Meristematic tissues in plants are

- (a) localised and permanent
- (b) not limited to certain regions
- (c) localised and dividing cells
- (d) growing in volume

Ans. _____

Explanation _____

10. Which is not a function of epidermis?

- (a) Protection from adverse condition
- (b) Gaseous exchange
- (c) Conduction of water

(d) Transpiration

Ans. _____

Explanation: _____

11. 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

Ans. _____

Explanation: _____

-12. Cartilage is not found in

- (a) nose (b) ear
- (c) kidney (d) larynx

Ans. _____

Explanation: _____

13. Fats are stored in human body as

- (a) cuboidal epithelium
- (b) adipose tissue
- (c) bones
- (d) cartilage

Ans. _____

Explanation: _____

14. Bone matrix is rich in

- (a) fluoride and calcium
- (b) calcium and phosphorus
- (c) calcium and potassium
- (d) phosphorus and potassium

Ans. _____

Explanation: _____

15. Contractile proteins are found in

(a) bones

(b) blood

(c) muscles

(d) cartilage

Ans _____

Explanation: _____

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