

Tissues

Question 1.

Which tissue is present at the growing tips of stem and roots ?

- (a) Permanent
- (b) Meristematic
- (c) Conductive
- (d) Complex

▼ [Answer](#)

Answer: (b) Meristematic

Question 2.

Blood is a type of:

- (a) connective tissue
- (b) muscular tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ [Answer](#)

Answer: (a) connective tissue

Question 3.

Brain is composed of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ [Answer](#)

Answer: (c) nervous tissue

Question 4.

The heart of organisms is made up of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ [Answer](#)

Answer: (a) muscular tissue

Question 5.

Skin of hand is composed of:

- (a) muscular tissue
- (b) connective tissue
- (c) nervous tissue
- (d) epithelial tissue

▼ [Answer](#)

Answer: (d) epithelial tissue

Question 6.

Water and minerals are transported by:

- (a) phloem
- (b) cavities
- (c) xylem
- (d) all of them

▼ [Answer](#)

Answer: (c) xylem

Question 7.

Stomata are found:

- (a) in the epidermis of leaf
- (b) in xylem
- (c) in phloem
- (d) collenchyma

▼ [Answer](#)

Answer: (a) in the epidermis of leaf

Question 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)

▼ [Answer](#)

Answer: (b) (ii) and (iii)

Question 9.

Which is not a function of epidermis?

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

▼ [Answer](#)

Answer: (c) Conduction of water

Question 10.

Cartilage is not found in:

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

▼ [Answer](#)

Answer: (c) kidney

[Fill in the Blanks.](#)

Question 11.

_____ is a group of cells similar in structure and function.

▼ [Answer](#)

Answer: Tissue

Question 12.

_____ can be epithelial, connective, muscular and nervous tissue.

▼ [Answer](#)

Answer: Animal tissues

Question 13.

_____ is made of neurons that receive and conduct impulses.

▼ [Answer](#)

Answer: Nervous tissue

Question 14.

The cells of permanent tissues do not _____

▼ Answer

Answer: divide

Question 15.

When parenchyma contains chloroplast, then it is called _____

▼ Answer

Answer: chlorenchyma

Question 16.

_____ is the meristem at the base of the leaves or internodes of stem.

▼ Answer

Answer: Intercalary meristem

Question 17.

When many tissues join together, they form an _____

▼ Answer

Answer: organ

Question 18.

Phloem _____ food from leaves to other parts of the plant.

▼ Answer

Answer: transports

Question 19.

_____ transports the water and minerals absorbed by roots to the other parts of the plant.

▼ Answer

Answer: Xylem

True/False.

Question 20.

Meristematic tissue is the dividing tissue present in the growing regions of the plant.

▼ Answer

Answer: True

Question 21.
Blood and lymph are vascular connective tissue.

▼ [Answer](#)

Answer: True

Question 22.
Heart muscles are voluntary muscles.

▼ [Answer](#)

Answer: False

Question 23.
Cartilage is present in the nose and larynx.

▼ [Answer](#)

Answer: True

Question 24.
Cork cambium is an example of lateral meristem.

▼ [Answer](#)

Answer: True

Question 25.
Parenchyma with large air cavities are called aerenchyma.

▼ [Answer](#)

Answer: True

Question 26.
Lignified thickened walls provide mechanical strength to the plant.

▼ [Answer](#)

Answer: True

Question 27.
Heart muscles are connected with skeleton.

▼ [Answer](#)

Answer: False

Match the Column.

Question 28.

A	B
1. Connective tissue	(i) Sclerenchyma
2. Nervous tissue	(ii) Voluntary as well as involuntary muscles
3. Coir of coconut	(iii) Involuntary muscles
4. Muscles of the heart	(iv) Phloem
5. Eyelid	(v) Neuron
	(vi) Blood

▼ Answer

Answer:

A	B
1. Connective tissue	(vi) Blood
2. Nervous tissue	(v) Neuron
3. Coir of coconut	(i) Sclerenchyma
4. Muscles of the heart	(iii) Involuntary muscles
5. Eyelid	(ii) Voluntary as well as involuntary muscles

Question 29.

A	B
1. Fluid connective tissue	(i) Subcutaneous layer
2. Filling of space inside the organs	(ii) Cartilage
3. Striated muscle	(iii) Skeletal muscle
4. Adipose tissue	(iv) Areolar tissue
5. Surface of joints	(v) Blood
6. Stratified squamous epithelium	(vi) Skin

▼ [Answer](#)

Answer:

A	B
1. Fluid connective tissue	(v) Blood
2. Filling of space inside the organs	(iv) Areolar tissue
3. Striated muscle	(iii) Skeletal muscle
4. Adipose tissue	(i) Subcutaneous layer
5. Surface of joints	(ii) Cartilage
6. Stratified squamous epithelium	(vi) Skin

[Answer in one Word/Sentence.](#)

Question 30.
Which gas is required in photosynthesis?

▼ [Answer](#)

Answer: Carbon dioxide (CO₂)

Question 31.
Which tissue makes up the coir of coconut?

▼ [Answer](#)

Answer: Sclerenchyma

Question 32.
Which connective tissue fills the space inside the organs?

▼ [Answer](#)

Answer: Areolar connective tissue
