



KINETICS

We Nurture The Future

IIT-JEE | Medical | Foundations

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
