

Q1. Name the following :- [1x10=10]

- a) The tissue made up of actively dividing cell.
- b) The tissue that transports water in plants.
- c) The tissue that contain hard matrix in the form of concentric layers..
- d) The flexible connective tissue found in the nose and ear.
- e) The tissue that joins bones to bones.
- f) The plant tissue that stores food.
- g) The muscular tissue found in the heart.
- h) The tissue that contain cells filled with fat globules..
- i) The tissue that bind our skin to underlying tissue.
- j) The connective tissue that transports oxygen and nutrients in the body.

Q2. Choose the correct option:- [1x5=5]

- i. Which of the following is a connective tissue?
  - a) Parenchyma
  - b) Cartilage
  - c) Phloem
  - d) Collenchyma
- ii. Which tissue in plants helps in the transport of food?
  - a) Xylem
  - b) Parenchyma
  - c) Phloem
  - d) Collenchyma
- iii. Smooth muscles are:
  - a) Voluntary and striated
  - b) Involuntary and striated
  - c) Involuntary and non-striated
  - d) Voluntary and non-striated

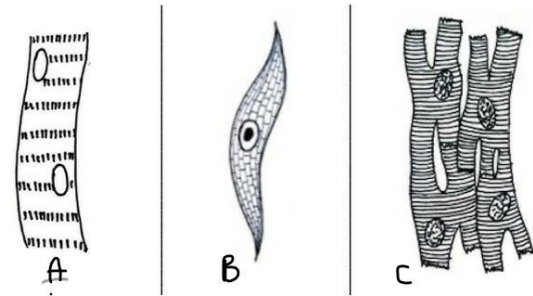
iv. Which connective tissue connects muscles to bones?

- a) Ligament
- b) Tendon
- c) Cartilage
- d) Areolar

v. Which of the following tissues is found only in animals?

- a) Xylem
- b) Phloem
- c) Muscle
- d) Parenchyma

Q3.



- a) Identify the tissues given in the diagram. Redraw and label all three. [1.5]
- b) Write two differences between A and B. [2]
- c) Which type of muscular tissue is responsible for swallowing of food? Mention two places in human body where it is located. [1.5]

\*\*\*\*\* ALL THE BEST \*\*\*\*\*