

SENIOR SECTION
DEPARTMENT OF BIOLOGY
CLASS IX
CH-6 TISSUES (ANIMALS)
WORKSHEET –II

ONE MARK QUESTIONS

1. What type of tissue is most abundant in animals?
2. Name the long and unbranched extension of a neuron.
3. Identify the type of tissue in the bone and lining of kidney tubule.
4. Which mineral is most abundantly found in bones?
5. Which type of epithelium is present in the organs where exchange of substances takes place? Give one function of adipose tissue.

TWO MARKS QUESTIONS

6. Name the tissue which helps in transportation of oxygen that we inhale to various parts of our body. Write the composition of this tissue.
7. State two functions of areolar tissue. Why are skeletal muscles known as striated muscles?
8. How do the cardiac muscles resemble both striated and smooth muscle fibres?
9. Differentiate between: a) Bone and Cartilage b) Tendon and Ligament
10. What are neurons? What function do they perform in the body of an organism?

THREE MARKS QUESTIONS

11. Which type of the muscles are found in the iris of the eye, smooth or striated? Why are smooth muscles called involuntary muscles? In what way they are different from striated muscles with respect to number of nuclei?
12. Explain the structure, location with the function of, Columnar and Cuboidal epithelial tissue.
13. Differentiate between striated, unstriated and cardiac muscles on the basis of their structure and site /location in the body.

FIVE MARKS QUESTIONS

14. Draw diagrams of different types of epithelial tissues.
 15. Draw well labeled diagrams of various types of muscles found in human body.
 16. What is a nervous tissue? Give its functions. Explain the structure of a neuron with a diagram.
 17. Anurag was injured while playing cricket. His friends took him to the hospital and doctor told that he is suffering from a sprain and advised bed rest. Deepak and Rahul visited him every day to enquire about his health and helped his mother.
 - a) What happens during a sprain?
 - b) How bed rest can get relieve from pain and sprain?
 - c) What value is shown by Deepak and Rahul?
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1 Name the following:

- a) Tissue which protects the entire body: _____
- b) A connective tissue with solid matrix: _____
- c) Tissue which stores fat: _____
- d) Thin hair like projections present at the free ends of cuboidal epithelium: _____
- e) Tissue forming inner lining of blood vessels: _____

2 Write one function each of :

- a) Squamous epithelium:

- b) Fluid connective tissue:

3 Describe blood as a connective tissue.

4 State the function of ciliated columnar epithelium in respiratory tract.

5 What are the various types of animal tissues? Mention briefly the location and one function of each class of tissues.

ANIMAL TISSUE	LOCATION	FUNCTION