

## CHAPTER 1

### PLANT AND ANIMAL TISSUES

#### WORKSHEET

##### 1 MARK QUESTIONS

1. Find out incorrect sentence

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

2. 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.

3, Name the living component of xylem.

4. Define Synapse.

5. Name the type of epithelial tissue that is present in inner lining of stomach.

##### 2 MARKS QUESTIONS

6. Differentiate between voluntary and involuntary muscles. Give one example of each type.

7. Name the tissue that increases:

- a) increases height of the plants
- b) girth of plants

8. Give the function of Adipose tissue and Areolar tissue.

##### 3 MARKS QUESTIONS

9. Draw a neat labelled diagram of a neuron and give the functions of each.
10. In a tabular form compare the structure and function of the three types of muscles.
11. Differentiate between sclerenchyma and parenchyma tissues. Draw well labelled diagram.

#### 5 MARKS QUESTIONS

12. What is blood? Name the components and mention their functions. How lymph is different from blood?

