

# STUDENT WORKSHEET

## PLANTS TISSUE

**Name** :

**Class** :

**Title** : **Plant Tissue**

### Learning Objectives :

- a. Students are able to explain the notion of network .
- b. Students are able to explain the structure and function of tissues in plants
- c. Students are able to distinguish the type - the type of tissue in plants
- d. Students are able to distinguish the role of each network in plants .

### Theory :

A group of cells that have the same structure and function are called tissues . In plants , cells - cells capable of forming networks according to their function - each . Terdapat meristem tissue and adult tissues in plants . Meristem network is a network that actively divide and present in young plants , whereas adult tissue consisting of parenchyma tissue , advocates , amplifier , carrier and protector . and cork tissue .

### Learning Resources :

**Materials** : Pens , pencils , erasers , rulers , books, question and answer cards

**Learning Resources** : Books ESIS Biology Class XI, Other Relevant Learning Resources ( other books and internet )

### Methods :

1. Read some references related to plant tissue
2. Observe images of plant tissue that has been provided .
3. Answer the questions on the worksheet the students who have been awarded
4. Confirm to the teacher about the material are poorly understood

### Activities :

1. Explain the tissues that compose the plant follows their function !  
Answer :

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2. Explain the difference of xylem and phloem according to anatomy and their function!  
 Answer :

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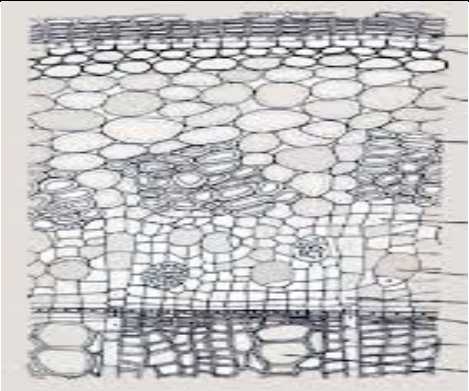
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3. Notice the table below!

Choice answers according to questions that have been provided!

QUESTIONS	ALTERNATIVE ANSWERS
1. Meristem Picture	 <p style="text-align: center;">a.</p>
2. Epidermis Tissue Picture	 <p style="text-align: center;">b</p>
3. Xylem Picture	 <p style="text-align: center;">c</p>





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4. Mention the derivatives of epidermis with its function!

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5. Why young plants more easily broken than plants that are old?

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**Conclusion :**

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