

H.W  
6/10/21

## Worksheet

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- ① The cells of cork are dead & have a chemical in their walls that makes them impervious to gases & water suberin
- ② The flexibility in plants is due to Collenchyma
- ③ The tissue present in the lining of kidney tubules & duct of salivary is Simple cuboidal epithelium
- ④ The connective tissue that connects muscle to bone is called Tendons
- ⑤ The tissue that helps in the movement of our body are:- Muscular tissue
- ⑥ Sieve tubes & Companion cells are present in:- Phloem
- ⑦ The size of the stem increases in the width due to Lateral meristematic tissue
- ⑧ Cartilage & Bones are types of Connective tissue

(9) Xylem & phloem are examples of :-  
Complex tissue or vascular tissue

(10) A tissue whose cells are capable of dividing & re-dividing is called meristematic tissue

(2) Answer the following questions

(1) What is the function of cartilage & bone  
The most important function of cartilage includes - cartilage gives shape, support & structure to other body tissues

(2) What are the different types of tissue present in plants?

There are two types of plant tissues :-  
- meristematic & permanent

(3) What are the different types of tissue present in animal?

The tissues present in animals are :-  
- epithelial tissue, connective tissue, muscle

(1) tissue & nervous tissue

(4) What is the function of stomata?

Ans: It regulates the flow of gases in & out of the leaves & thus plant as a whole