

→ Homework →

① Name the different components of xylem.

Ans →  
1. Tracheids  
2. Vessels  
3. xylem Parenchyma.  
4. xylem sclerenchyma  
(or fibres)

② What is the function of phloem tissue.

Ans → Phloem transports (conducts) photosynthetically prepared food materials from the leaves to the storage organs and later from storage organs to the growing regions of the plant body.

③ Why xylem and phloem tissue are known as complex permanent tissues?

Ans → Xylem and phloem tissue are known as complex permanent tissue because they are made up of different types of tissue and it is complex in structure.

Q) Write two difference between xylem and phloem?

Ans →

xylem	phloem
<ul style="list-style-type: none"><li>* A vascular and mechanical tissue.</li><li>* The main function of xylem is to carry water and mineral salts upward from the root to different parts of shoot.</li></ul>	<ul style="list-style-type: none"><li>* It doesnot perform mechanical function.</li><li>* Phloem transports photosynthetically prepared food materials from the leaves to the storage organs and later from storage organs to the growing regions of the plant body.</li></ul>