

H.c.c
20/07/21.

1. Name the different components of xylem.

Ans → Components of xylem are:-

- Tracheids
- Vessels
- Xylem fibres
- Xylem parenchyma

2. What is the function of phloem tissue?

Ans → Functions of phloem tissue are:-

- 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 tissues are known as complex permanent tissues?

Ans → Xylem and phloem tissues are known as complex permanent tissues because they are made up of more than one type of cells and all these different types of cells coordinate to perform the same function.

4. Write two differences between xylem and phloem tissue?

Ans → Xylem tissue consists of dead cells whereas phloem tissue contains living cells.

- Xylem transports water to the plant whereas phloem transports food.