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- 1) Name different components of xylem?
- 2) What is the function of phloem tissue?
- 3) Why xylem & phloem tissue are called complex permanent tissues?
- 4) Write two differences between xylem & phloem tissue.

Answers

- 1) Components of xylem :-
 - > Tracheids
 - > vessels
 - > xylem Parenchyma
 - > xylem fibers
- 2) Function of phloem tissue :-
 - > It transports photosynthetically prepared food from leaves to storage organs
 - > Later from storage organs to growing part of plant
- 3) Xylem & phloem tissue are called complex permanent tissue 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. They ultimately achieve the same goal despite their different structures & function.

4) Difference between xylem & phloem:-

xylem
1) A vascular & mechanical tissue
2) Transport water & minerals to various part of plant.

Phloem
1) A living conducting tissue which do not perform mechanical function,
2) Transport food to various part of plant