

H/w

20/7/21

1) Name the different components of xylem.

Ans) → Tracheids.

→ Vessels.

→ Xylem fibres.

→ Xylem parenchyma.

2) What is the function of phloem tissue?

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

3) Why xylem & phloem tissues are known as Complex Permanent tissue?

Ans) These tissues are made up of more than one type of cells & all these different types of cells coordinate to perform the same function.

4) XYLEM

→ It is a vascular & mechanical tissue.

→ Components :-

- Tracheids.
- Vessels.
- Xylem fibres.
- Xylem parenchyma.

PHLOEM

→ It does not perform mechanical function.

→ Components :-

- Sieve elements.
- Companion cells.
- Phloem parenchyma.
- Phloem fibres.