

## HOME ASSIGNMENT

1) Name the plant tissue which are responsible for transportation in plants. Why they are known as complex permanent tissue?

A- Xylem is responsible for transportation in plants. It is named so because it is made up of more than 1 type of cells and all these different types of cells ~~and all these different types of cells co-ordinate to perform the same function~~

2) Transportation in xylem is ~~bidirectional~~ <sup>uni-</sup>directional. Explain.

A- Xylem is unidirectional in terms of transportation, meaning the flow of water molecules takes place from the roots towards the top of the plant.