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Ans-	Why are xylem and phloem regarded as complex permanent tissues. Xylem and Phloem are an example of Complex permanent tissues. These tissues are named so because they are made up of more than one type of cells and all these different type of cells co-ordinate to perform the same function.
4	Classify permanent tissue. Permanent tissues can be classified as: Simple permanent tissues. Complex permanent tissues.
Ans-	On what basis are fissues classified as Simple and complex? Thereof Fissues are classified on the Simple and complex tissues are classified on the basis of their specialization.

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12	Culdo: hard line Line
Ans-	Explain protective tissues in plant. The protective tissues in plant consists
	of epidernies and cork.
	Epidermis - It is the out covering of cells in plants. It carries
	out protective function It is
	generally made up of one single layer of cells. In avid habitats,
	layer of cells. In avid habitats,
	the epidermis is the thicker to protect the plant from undue loss
	of water.
	-Cork - As plants grow big, a strip of secondary meristen
	replaces the epidermi of the stem.
	It is a plain tissue with only one
	type of cell The cork cambium
	gives off fresh cells on both
-	gives off fresh cells on both -sides, forming work. These cells are lifeless with no intercellular
	spaces and are greatly thickened.
	spaces une que que que mande.

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~	Elaborate the types of simple permanent tissues. Also explain their structure and functions.
Ans-	There are three types of permanent fissues
*	Parenchyma - The cells of this fissue are living, with thin cell walls. Cells can be oval or round in shape. They have a large vacuole and a dence cytoplasm. The parenchyma fissue is located in the soft parts of the plants. It mainly acts as a packing tissue, providing mechanical support. It also helps in the storage of food.
, &	Collen chyma - These cells are living Cells and have a elongated shape. The corners of the walls are thickened. There is very little intercellular space, present. The collen chyma Hissues can be provide flexibility to plasents as well as mechanichal support.

