

Holiday-assignment

Unlike the animals, plants are stationary. They do not require much energy. Most of the tissues in plants are supportive, providing internal strength to remain upright in order to obtain maximum sunlight for photosynthesis.

- Xylem: Xylem tissues are mainly found as the vascular tissue in roots, stems and leaves.

- Parenchyma: These tissues are located everywhere in the plant.

- Sclerenchyma: Sclerenchyma cells are mainly found in the pericycle of the vascular tissues and the center of roots and stems.

Parenchyma - the functional tissue of an organ as distinguished from the connective and supportive tissue.