

MERISTEM

Meaning: Meristem refers to a region in plants containing undifferentiated cells that can divide and develop into various tissues, playing a key role in growth and elongation.

1. The meristem is crucial for the growth of plants, as it contains undifferentiated cells that can develop into various tissues.
2. In many plants, the apical meristem is responsible for elongation, allowing the plant to reach toward the sunlight.
3. Researchers are studying meristematic tissues to understand how they contribute to regenerative growth in various species.
4. The concept of meristem is fundamental in botany, emphasizing the importance of specific growth regions in plants.
5. Manipulating the activity of the meristem may lead to advances in agriculture, such as enhanced crop yields and resilience.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/meristem>