Pavlodar state pedagogical institute Chair of General Biology

Primary meristems

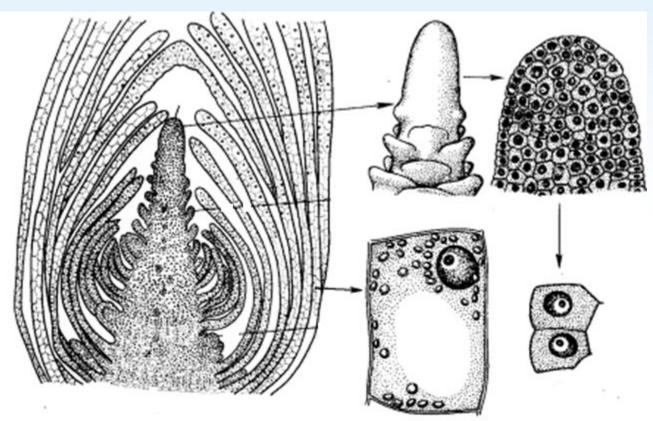
Fulfil: Markaich Zhanna

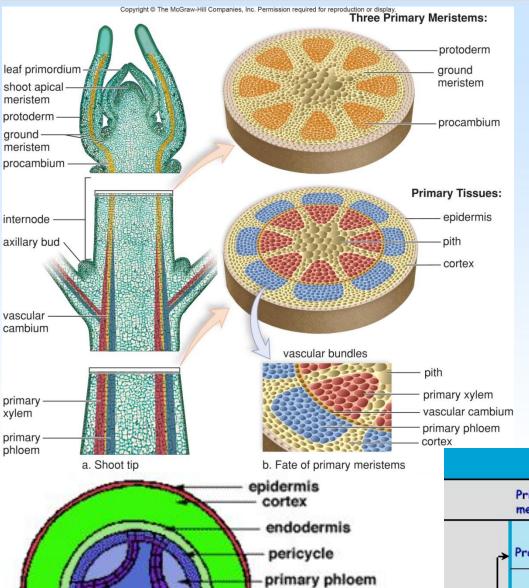
Nikitin Akim BSch-12

Check: Korogod N.P

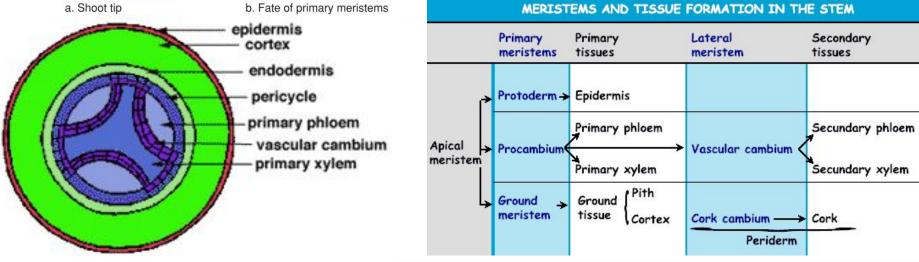
Definition

• A primary meristem arises in the tissue of the **embryo** and continues to exist in the plant organ in which it rose. The primary meristem found at the tips of stems or roots is called the *apical meristem* which is responsible for increase in length as it gives rise to the first or *primary permanent tissues*.

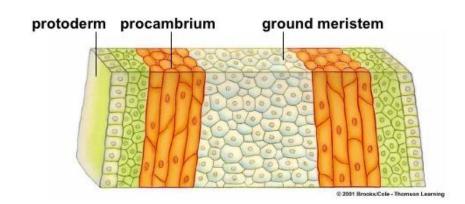


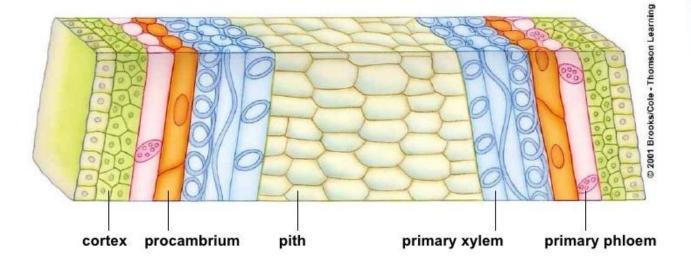


Location in meristem

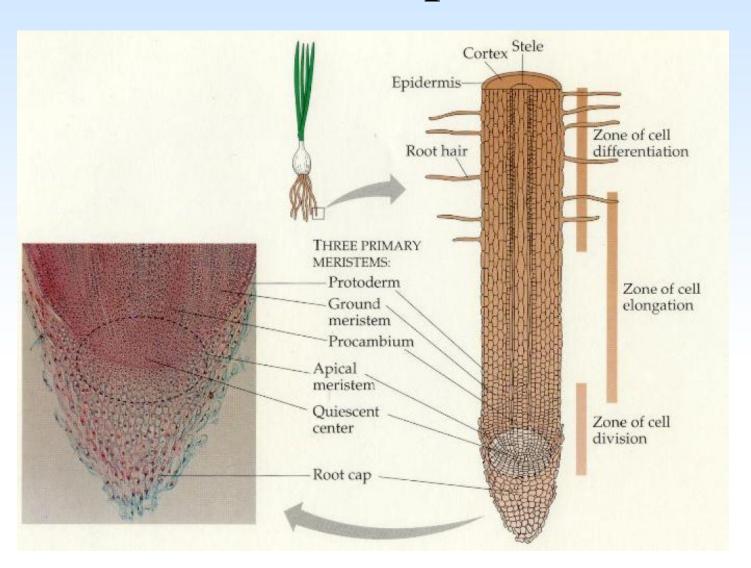


Shoot Development





Location in root apical meristem



Thank you for attention