



Bamboo

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In bamboo, the internodal regions of the stem are hollow and the vascular bundles in the cross section are scattered throughout the stem instead of in a cylindrical arrangement.

The dicotyledonous woody xylem is also absent. The absence of secondary growth wood causes the stems of monocots, even of palms and large bamboos, to be columnar rather than tapering.

Bamboos are some of the fastest growing plants in the world, as some species are capable of growing 100 cm (39 in) or more per day due to a unique rhizome-dependent system. However, the growth rate is partially dependent on local soil and climatic conditions.

Bamboos are of notable economic and cultural significance in South Asia, South East Asia and East Asia, being used for building materials, as a food source, and as a versatile raw product.



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perennial
evergreen
tribe
internodal
vascular
scatter
cylindrical
dicotyledonous
xylem
monocots
columnar
tapering
rhizome
partially
significance
versatile
raw



A Write answers to the following questions:

1. Why do you think this text was written?
2. What are the main ideas or areas covered?
3. Which two paragraphs focus on the structure and appearance of bamboo?
4. Why is bamboo important to parts of Asia?

B Translate these words and define them in English:

1. perennial

2. vascular

3. tapering

4. versatile

C In your opinion, how might bamboo be important for conservation?

Conservation

