

CLASS 11

BIOLOGY

REVISION NOTES

Class 11 Biology Chapter 6 Anatomy of Flowering Plants – Revision Notes

Quick revision notes for Class 11 Biology Chapter 6 (Anatomy of Flowering Plants). These Class 11 Biology Chapter 6 notes are ideal for quick revision just before exams.

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Tissue Types

Meristematic (dividing) vs permanent (differentiated).

Simple: parenchyma, collenchyma, sclerenchyma.

Complex: xylem (water), phloem (food).

Tissue Systems

Epidermal, ground, vascular tissue systems.

Monocot vs Dicot

Dicot stem: ring arrangement, open bundles (cambium present), secondary growth possible.

Monocot stem: scattered bundles, closed (no cambium), no secondary growth.

Dicot root: few xylem arms (2-6); Monocot root: polyarch, large pith.

One-Line Summary

Plant anatomy examines internal tissue organization — meristematic and permanent tissues, tissue systems, and the structural differences between monocot and dicot stems/roots, including the basis for secondary growth.

Class 11 Biology Chapter 6 – Solutions and Important Questions

Need full answers or more practice? See the [Class 11 Biology Chapter 6 Solutions](#) and [Class 11 Biology Chapter 6 Extra Questions](#).

See also: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#) | [Chapter 4](#) | [Chapter 5](#) | [Chapter 6](#)

Practice more: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#) | [Chapter 4](#) | [Chapter 5](#) | [Chapter 6](#)

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