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ACADEMY

CBSE BOARD BOOSTER

Biology Diagrams

Must-Know Diagrams & Labelling Tips

A free study resource by **Toppers Hub Academy**

Founder & Director: **Mrs. Neeru Nanda**

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1945 P, Sainik Colony, Sector 49, Faridabad, Haryana 121001

Call / WhatsApp: +91 98916 12831 (9891612831) • toppershubacademy.odoo.com

Diagrams You Must Practise

- Plant cell and animal cell (label wall, membrane, nucleus, mitochondria, chloroplast).
- Structure of a neuron (dendrite, cell body, axon, synapse).
- Human heart (chambers, valves, aorta, vena cava).
- Nephron — the functional unit of the kidney.
- Human digestive system and the respiratory system.
- Structure of a flower (sepal, petal, stamen, carpel).

Class 12 Focus Diagrams

- DNA double helix and the process of replication.
- Structure of a chromosome and cell division stages.
- Human reproductive systems (male and female).
- T.S. of an anther and structure of an ovule.
- The nitrogen cycle and an ecological pyramid.

Labelling Tips That Earn Marks

- Draw with a sharp pencil; keep diagrams neat and proportionate.
- Use straight, horizontal label lines that do not cross.
- Label every important part — missing labels lose marks.
- Give the diagram a proper title.
- Practise drawing within time so it is quick in the exam.

Want a biology diagram practice session with feedback?

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