

CLASS 11

BIOLOGY

REVISION NOTES

Class 11 Biology Chapter 9 Biomolecules – Revision Notes

Quick revision notes for Class 11 Biology Chapter 9 (Biomolecules). These Class 11 Biology Chapter 9 notes are ideal for quick revision just before exams.

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Class 11 Biology Chapter 9 – Solutions and Important Questions

Quick revision notes for Class 11 Biology Chapter 9 (Biomolecules). These Class 11 Biology Chapter 9 notes are ideal for quick revision just before exams.

Carbohydrates

Mono-, oligo-, poly-saccharides. Starch (plant), glycogen (animal) storage; cellulose structural.

Proteins

Amino acids linked by peptide bonds.

Structure: primary, secondary, tertiary, quaternary.

Lipids and Nucleic Acids

Lipids: fatty acids, triglycerides, phospholipids, steroids.

DNA (deoxyribose, A/T/G/C) vs RNA (ribose, A/U/G/C).

Enzymes

Biological catalysts (mostly protein); lower activation energy; affected by temperature, pH, substrate concentration.

One-Line Summary

Biomolecules — carbohydrates, proteins, lipids, and nucleic acids — are the chemical building blocks of life, with enzymes (mostly proteins) catalyzing the biochemical reactions that sustain cellular metabolism.

Class 11 Biology Chapter 9 – Solutions and Important Questions

Need full answers or more practice? See the [Class 11 Biology Chapter 9 Solutions](#) and [Class 11 Biology Chapter 9 Extra Questions](#).

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