COURSE BROCHURE

Class 11 Biotechnology - Theory and Data Skills

School Education / Class 11

One-time full-course fee

INR 1,499

Access

12 months course access

Study plan

11 written lessons with exercises; self-paced

Learning format

11 listed written lessons with practice and self-assessment. Original senior-secondary theory support in biomolecules, inheritance, gene expression, cell organisation, human genetic disorders, three-point mapping, gene architecture, nutrition and reproduction. Includes original worked datasets and two explained assessments against selected CBSE 045 2026-27 outcomes. Not included: Supervised school laboratories, practical record, viva and institutional sign-off; Clinical diagnosis or family-risk counselling; Exhaustive prescribed-text and board-examination preparation.

Programme overview

Original senior-secondary theory support in biomolecules, inheritance, gene expression, cell organisation, human genetic disorders, three-point mapping, gene architecture, nutrition and reproduction. Includes original worked datasets and two explained assessments against selected CBSE 045 2026-27 outcomes.

Who this is for

1. Read the listed scope and prerequisites before enrolment.
2. A parent or guardian should manage a minor learner's account and purchase.
3. Not included: Supervised school laboratories, practical record, viva and institutional sign-off
4. Not included: Clinical diagnosis or family-risk counselling
5. Not included: Exhaustive prescribed-text and board-examination preparation

Published topics and learning focus

1. Biotechnology as a system: product, organism, evidence
2. Biomolecules: structure explains function
3. Enzymes, rates and careful measurement
4. Inheritance, linkage and genetic maps
5. From DNA to a protein: information and change
6. Cells, division, signalling and immune recognition
7. Integrated biotechnology assessment and marking guide
8. Genetics, gene architecture and organism theory continuation
9. Continuation assessment and explained answers

Before you choose

1. These are published programme highlights, not certification of complete syllabus coverage. Review the available reading index and programme trial before enrolling.
2. ZELVU provides learning support. It does not award the underlying degree, professional registration or an examination result.
3. Current checkout terms and refund policy apply. Payment and access require successful provider verification.

Take the next step

Explore the programme trial

View current details, scope and terms

Ask ZELVU about this programme

Save this brochure for reference. Details can change: confirm the current programme page and checkout before making a purchase.