



CBSE Class 12 Syllabus 2025-26 – PCM & PCB Streams

The Central Board of Secondary Education (CBSE) has released the updated syllabus for Class 12 for the academic year 2025-26. The curriculum emphasises competency-based learning, conceptual clarity, and application-oriented questions. Below is the subject-wise breakdown for the Science stream with PCM (Physics, Chemistry, Mathematics) and PCB (Physics, Chemistry, Biology) combinations.

Physics (Theory – 70 Marks, Practical – 30 Marks)

Unit	Chapters	Marks
Electrostatics	Electric Charges & Fields; Electrostatic Potential & Capacitance	16
Current Electricity & Magnetism	Current Electricity; Moving Charges & Magnetism; Magnetism & Matter	17
Electromagnetic Induction & Optics	EM Induction; Alternating Current; EM Waves; Ray & Wave Optics	18
Modern Physics & Electronics	Dual Nature; Atoms; Nuclei; Semiconductor Electronics	19

Chemistry (Theory – 70 Marks, Practical – 30 Marks)

Chapter No.	Chapter Name	Marks
1	Solutions	7
2	Electrochemistry	9
3	Chemical Kinetics	7
4	d- and f-Block Elements	7

Chapter No.	Chapter Name	Marks
5	Coordination Compounds	7
6	Haloalkanes & Haloarenes	6
7	Alcohols, Phenols & Ethers	6
8	Aldehydes, Ketones & Carboxylic Acids	8
9	Amines	6
10	Biomolecules	7

Mathematics (PCM Only – Theory 80 Marks, Internal 20 Marks)

Unit	Topics	Marks
Relations & Functions	Types, composition, inverse trigonometric functions	8
Algebra	Matrices, Determinants	10
Calculus	Continuity, Differentiability, Applications, Integrals, Differential Equations	35
Vectors & 3D Geometry	Vector Algebra, 3D Geometry	14
Linear Programming	Formulation, Graphical solutions	5
Probability	Conditional probability, Bayes' theorem	8

Biology (PCB Only – Theory 70 Marks, Practical 30 Marks)

Unit	Topics	Marks
Reproduction	Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Human Reproduction, Reproductive Health	14

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Unit	Topics	Marks
Genetics & Evolution	Principles of Inheritance, Molecular Basis of Inheritance, Evolution	18
Biology in Human Welfare	Human Health & Disease, Strategies for Food Production, Microbes in Human Welfare	14
Biotechnology	Principles & Processes, Applications	10
Ecology	Organisms & Populations, Ecosystem, Biodiversity, Environmental Issues	14

Internal Assessment Components

- Practical work & lab records
- Project work
- Viva voce

Key Updates for 2025-26

- Competency-based questions increased to ~50% of paper.
- Two board exams annually for flexibility.
- Integration of real-life applications in problem-solving.