

Class 11 Syllabus

Exam Pattern Overview

Total Questions	40 (Physics: 15 Chemistry: 15 Math/Bio: 10)
Total Marks	160 Marks
Duration	90 Minutes
Mode	Online — via VidhyaIQ App
Negative Marking	None (No deduction for wrong answers)
Medium	English & Hindi

Physics Syllabus

Units & Dimensions

- SI units

Kinematics

Laws of Motion

Work, Energy & Power

Rotational Motion

Gravitation

- g variation

Simple Harmonic Motion

Wave Motion

Kinetic Theory

Thermodynamics

Fluid Mechanics

Elasticity

- Hooke's law
- Young's modulus
- Bulk modulus

Chemistry Syllabus

Atomic Structure

- Bohr model

Chemical Bonding

Thermodynamics

- Hess's law



Chemical Kinetics

Electrochemistry

Solutions

- Raoult's law

Ø>Ýì Biology Syllabus (NEET Focus)

The Living World

- Taxonomy

Biological Classification

Plant Kingdom

Animal Kingdom

Morphology

Anatomy

- Animal tissues

Ø=ÜÐ Mathematics Syllabus (JEE Focus)

Sets & Relations

- Set operations

Logarithms

Quadratic Equations

Sequences & Series

Binomial Theorem

Permutations

- nPr
- Circular permutations

Cell - Unit of Life

Biomolecules

Cell Cycle

Breathing & Exchange

Body Fluids

Neural Control

- Action potential
- Synapse
- Reflex arc

Combinations

Probability

Trigonometry

Straight Lines

Conic Sections

Limits & Derivatives

- Continuity
- Derivatives

& p Important Instructions for VSAT 2026

1. Carry a valid photo ID (Aadhaar/Pan Card) to the exam center or show it in the VidhyaIQ app.
2. Exam link will be active from 9:00 AM to 9:00 PM on the exam date.
3. Use the latest version of VidhyaIQ app for best experience.
4. Syllabus is based on latest NCERT pattern — cover all NCERT chapters thoroughly.
5. Focus on concepts and application-based questions for better scoring.

Based on your VSAT 2026 score, you can get up to 90% scholarship on VidhyaQ courses.

Preparation Tips for VSAT 2026

- 1. Start with NCERT** Complete all NCERT examples and back exercises before attempting any reference book.
- 2. Focus on Diagrams** Biology and Physics have diagram-based questions. Practice labeling and drawing.
- 3. Practice Mock Tests** Take at least 5 full-length mock tests before the exam date.
- 4. Revise Formulas** Maintain a formula sheet for Physics and Chemistry. Revise daily.
- 5. Time Management** Spend max 2 minutes per question. Flag difficult ones and return later.
- 6. Avoid Negative Thinking** No negative marking — attempt all questions!

Estimated Chapter Weightage

