NATIONAL SCHOLARSHIP EXAMINATION

YOUR RANK CAN CHANGE YOUR FUTURE

Class 10 | Science | Full Syllabus & Exam Pattern

- Think beyond the textbook
- Compete at a national level
- Get recognized for your potential



www.toppersconnect.in

Meet the Toppers. Master Your Journey.

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ABOUT

WHY TOPPERSCONNECT

A national platform for student potential

Toppersconnect's National Scholarship Examination is designed for Class 10 students to assess conceptual understanding, application skills, logical reasoning and problem-solving ability.

01

NATIONAL

A common competitive platform for students.

02

SCHOLARSHIP

An opportunity to earn recognition and rewards.

03

POTENTIAL

A focus on what a student can understand and apply.

The idea

- Measure learning beyond routine school assessments
- Create a transparent competitive benchmark
- Encourage students to strengthen application and reasoning

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EXAM PATTERN

THE NUMBERS

80 TOTAL QUESTIONS	**+4** CORRECT	**-1** INCORRECT
0 UNATTEMPTED	**320** MAX MARKS	**180 MIN** DURATION

Source exam pattern:

Mode	Online + Offline
Target Group	Class 10 students
Subject	Mathematics
Marking	Correct +4 | Incorrect -1 | Unattempted 0

Editorial note: the supplied source lists Mathematics under the exam pattern while the syllabus pages are Science.

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ASSESSMENT

05

WHAT WE LOOK FOR

01

CONCEPTUAL UNDERSTANDING

Core concepts, principles, formulas and relationships.

02

APPLICATION

Using concepts in unfamiliar and real-life situations.

03

PROBLEM SOLVING

Numerical, multi-step and structured problem solving.

04

REASONING

Interpretation, logical reasoning and selected higher-order thinking.

The assessment philosophy

The assessment focuses on understanding rather than recall alone. Students may encounter questions that require them to connect concepts, interpret information and reason through a problem.

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SCIENCE

06

CHEMISTRY

01 Chemical Reactions and Equations

02 Acids, Bases and Salts

03 Metals and Non-Metals

04 Carbon and Its Compounds

Chapter names reproduced from the supplied Toppersconnect syllabus.

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SCIENCE

07

BIOLOGY

01 Life Processes

02 Control and Coordination

03 How Do Organisms Reproduce?

04 Heredity and Evolution

05 Our Environment

Chapter names reproduced from the supplied Toppersconnect syllabus.

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SCIENCE

08

PHYSICS

01	Light – Reflection and Refraction
02	The Human Eye and the Colourful World
03	Electricity
04	Magnetic Effects of Electric Current

Chapter names reproduced from the supplied Toppersconnect syllabus.

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IMPORTANT

09

EXAM FRAMEWORK

PUBLIC SYLLABUS

The syllabus is intended for the Toppersconnect public student document. Internal paper-setting details such as chapter-wise question count and difficulty allocation are maintained separately.

CURRICULUM ALIGNMENT

This is a Toppersconnect examination syllabus aligned with the CBSE Class X curriculum for 2026–27. It is not an official CBSE publication.

ASSESSMENT SCOPE

The public syllabus focuses on the listed main Class X areas. The internal exam team may decide separately whether to include additional curriculum content.

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OFFICIAL CBSE

Verify the source curriculum

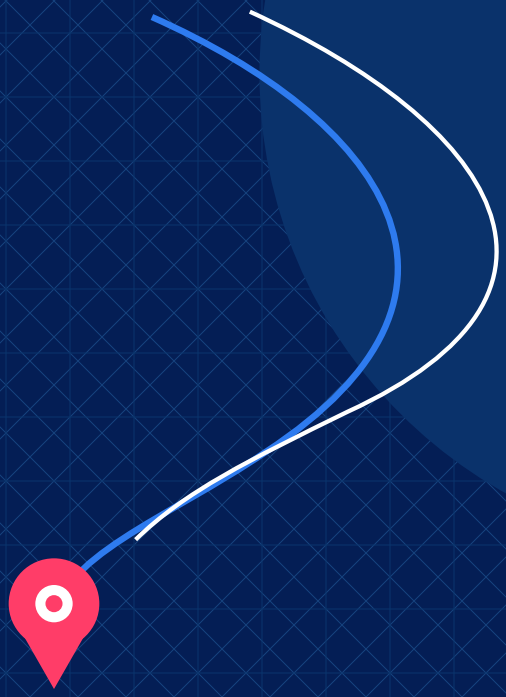
For transparency, students and parents can verify the curriculum and sample question papers directly through the official CBSE academic references.

CBSE CLASS X CURRICULUM 2026–27

cbseacademic.nic.in/curriculum_2027.html

CBSE CLASS X SAMPLE QUESTION PAPERS 2026–27

cbseacademic.nic.in/SQP_CLASSX_2026-27.html



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THANK YOU

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