

CBSE Class 10 Maths Sample Paper 2027

Release status, confirmed structure and how to prepare right now

Official status at a glance

Academic session	2026–27
Board exam	2027
Official 2027 sample paper	Awaiting release from CBSE
Latest official paper	2025–26 SQP + Marking Scheme
Official source	CBSE Academic — Sample Question Papers & Marking Schemes
Last checked	July 2026

Key definitions

- Sample Question Paper (SQP): the official model paper CBSE publishes before board exams. It mirrors the real paper's format, marks and question types.
- Marking Scheme: the official answer-and-marks guide released with every SQP. Board examiners use it, so it shows exactly how step marks are awarded.
- Sample Paper Cycle: attempt under exam conditions → check against the marking scheme → categorise mistakes → revise weak spots → reattempt.

The confirmed 2027 paper structure (core “formula”)

Total = 80 marks, 3 hours, 38 questions, 5 sections (A-E)

Section	Type	Marks each
A	MCQ + Assertion-Reason (objective)	1
B	Very short answer	2
C	Short answer	3
D	Long answer	5
E	Case-based / source-based	4 (sub-parts)

Thinking-skill weighting: $\approx 54\%$ remembering & understanding, $\approx 24\%$ applying, $\approx 22\%$ higher-order (analyse / evaluate / create).

Key takeaways

- ✓ The official 2027 SQP is not out yet. Anything labelled “official 2027 sample paper” on third-party sites is not real until CBSE publishes it.
- ✓ The paper format is already confirmed — 80 marks, 5 sections, 38 questions — so you can prepare with full confidence today.
- ✓ Use the 2025–26 official SQP now: same structure, same marking style.
- ✓ The marking scheme is as valuable as the paper — learn how marks are split by step.
- ✓ Solve timed, mark yourself honestly, and fix the type of mistake, not just the question.

Worked example: running the Sample Paper Cycle

Situation. Priya attempts the official 2025–26 CBSE Class 10 Maths SQP in a strict 3-hour sitting and scores 58/80. Here is how she turns that score into improvement.

Step 1 — Mark against the scheme	She checks every answer against the official marking scheme, awarding step marks exactly as the examiner would. Result: 58/80 (22 marks lost).
Step 2 — Categorise every lost mark	Concept gaps: 9 marks (Sections C/D — quadratic word problem, trigonometric identity proof). Careless slips: 7 marks (sign errors, $\sqrt{\quad}$ left unsimplified, units missing). Presentation: 4 marks (skipped steps in a 5-mark question). Time: 2 marks (case-study Q38 unattempted).
Step 3 — Prioritise	Concept gaps come first (largest loss, repeatable). Careless slips get a “check-list before moving on” habit. Time is fixed by attempting Section E right after Section A.
Step 4 — Revise the weak spots only	Two focused sessions: forming quadratic equations from word problems; proving identities using $\sin^2\theta + \cos^2\theta = 1$ and $1 + \tan^2\theta = \sec^2\theta$.
Step 5 — Reattempt	A fresh timed attempt the following week: 69/80. The 2027 SQP, once released, gets exactly the same treatment.

Lesson: the score is the least useful number. The breakdown of where marks leaked is what raised Priya by 11 marks — and it’s exactly what you should build for every paper before 2027.

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