

GSEB SSC (STD 10) SYLLABUS & EXAM PATTERN

Academic Year 2026-27 • Gujarat Secondary & Higher Secondary Education Board

This guide summarises the GSEB Std 10 (SSC) syllabus structure and exam pattern for the 2026-27 academic session, compiled from third-party board-exam resources (Shiksha.com, Careers360, CollegeDekho and others). It is intended as a quick-reference study companion.

Important: The official, board-approved syllabus and exam pattern for 2026-27 for all subjects are published on the official GSEB website: www.gseb.org (and gsebeservice.com). Always cross-check chapter lists, unit weightages and the latest blueprint there before finalising your study plan, since boards can revise formats from year to year.

Board	Class	Total Marks
GSEB (Gujarat)	Std 10 / SSC	100 per subject
Passing Marks	Paper Duration	Mode
33%	3 hours	Offline (Pen & Paper)

Core Subjects Covered in this Guide

- Science & Technology (Physics, Chemistry, Biology)
- Mathematics (Standard & Basic)
- Social Science (History, Geography, Political Science, Economics)
- English (First Language / Second Language / Communicative)

GSEB largely follows the NCERT-aligned framework for Std 10, so students can also refer to NCERT textbooks and exemplar problems alongside GSEB's own textbooks for practice.

1. GSEB SSC Exam Pattern 2026-27 — Overview

Every subject in the GSEB SSC exam carries a total of **100 marks**, split between a written theory paper and internal/practical assessment. The exact split varies slightly by subject group, as shown below.

Subject Group	Theory Marks	Internal / Practical Marks	Total
Languages (First & Second Language — Gujarati, English, Hindi, Sanskrit, etc.)	80	20	100
Mathematics (Standard & Basic)	80–100*	0–20*	100
Science & Technology	70	30 (incl. practicals)	100
Social Science	80	20	100

**Exact Maths internal/theory split can vary by year — always verify current-year blueprint on gseb.org.*

Key Exam Facts

Parameter	Detail
Duration per paper	3 hours
Passing marks	33% in each subject (combined theory + internal)
Question format shift	Objective-type (MCQ / one-word) questions increased by roughly 20–30%, with a corresponding reduction in long descriptive questions
Typical Section A weightage	Around 24 marks devoted to objective/MCQ-type questions in most 80-mark papers
Grading	Marks-based grading; students must secure at least Grade 'D' to pass a subject
Exam mode	Offline, pen-and-paper format
Compartment/Improvement attempts	Students may now appear for up to three compartment/repeat attempts (subject to board notification)

Sample Paper Structure (Typical 80-mark Theory Paper)

Part	Question Type	Approx. Marks
Part A	Objective / MCQ / one-word / fill-in-the-blank questions	≈ 24–25
Part B	Short-answer questions (2–3 marks each)	≈ 25–30
Part C	Long-answer / descriptive / structured questions	≈ 25–30

Note: exact section-wise marks vary by subject and may change year to year. This is a generalised structure based on recent-year blueprints — always confirm the current subject-wise blueprint PDF on gseb.org / gsebesservice.com.

2. Syllabus — Science & Technology (100 Marks)

The Science syllabus is organised into five broad units. The theory paper is worth 70 marks, with the remaining 30 marks for practicals/internal assessment.

Unit	Key Topics
Chemical Substances — Nature & Behaviour	Chemical reactions and equations; Acids, bases and salts; Metals and non-metals; Carbon compounds and their properties
World of Living	Life processes (nutrition, respiration, transport, excretion); Control and coordination; Reproduction; Heredity and evolution
Natural Phenomena	Reflection of light and spherical mirrors; Refraction of light; Laws of refraction; Human eye and defects of vision
Effects of Current	Electric current, potential difference and Ohm's Law; Resistance and resistivity; Magnetic effects of current; Advantages of AC over DC
Natural Resources	Sources of energy; Our environment and ecosystem; Sustainable management of natural resources; Conservation of coal and petroleum

3. Syllabus — Mathematics (100 Marks)

Mathematics has 14 chapters spanning Algebra, Geometry, Trigonometry, Mensuration and Statistics/Probability. Geometry, Mensuration and Trigonometry together typically carry the highest weightage in the question paper.

Chapter	Important Topics
Real Numbers	Euclid's Division Lemma; Fundamental Theorem of Arithmetic; irrational & rational numbers and decimal expansions
Polynomials	Zeros of a polynomial; relationship between zeros and coefficients; division algorithm
Pair of Linear Equations in Two Variables	Graphical method; substitution, elimination & cross-multiplication methods; equations reducible to linear form
Quadratic Equations	Solving by factorisation and completing the square; nature of roots
Arithmetic Progressions	n th term of an AP; sum of first n terms
Triangles	Similar figures and triangles; criteria for similarity; areas of similar triangles; Pythagoras theorem
Coordinate Geometry	Distance formula; section formula; area of a triangle
Introduction to Trigonometry	Trigonometric ratios; ratios of specific & complementary angles; trigonometric identities
Applications of Trigonometry	Heights and distances
Circles	Tangent to a circle; number of tangents from an external point
Constructions	Division of a line segment; construction of tangents to a circle
Areas Related to Circles	Perimeter & area of a circle; area of sector and segment; combinations of plane figures

Chapter	Important Topics
Surface Areas & Volumes	Surface area & volume of combined solids; conversion of solids; frustum of a cone
Statistics & Probability	Mean, mode, median of grouped data; cumulative frequency graphs; theoretical probability

4. Syllabus — Social Science (100 Marks)

The Social Science theory paper is worth 80 marks, with 20 marks for internal assessment. It spans four disciplines: History, Geography, Political Science and Economics.

Discipline	Chapters / Topics
History	Nationalism in Europe; Nationalist Movement in Indo-China; Nationalism in India (Civil Disobedience Movement); Industrialisation (1850s–1950s); Urbanisation & urban lives; Trade & globalisation; Print culture and nationalism; History of the novel
Geography	Resources and development; Natural resources; Forest & wildlife resources; Agriculture; Water resources; Mineral & power resources; Manufacturing industries; Lifelines of the national economy
Political Science	Working of democracy; Power-sharing mechanisms; Competition & contestation in democracy; Outcomes of democracy; Challenges to democracy
Economics	The story of development; Money and the financial system; Role of the service sector in the Indian economy; Globalisation; Consumer awareness

5. Syllabus — English (First & Second Language)

English is assessed on reading & writing skills, grammar, literature (prose & poetry) and an extended reading text. The exact reader depends on whether a student is enrolled for First Language English or the English Communicative course.

Component	Coverage
Prose (First Flight)	A Letter to God; Nelson Mandela; Two Stories about Flying; From the Diary of Anne Frank; The Hundred Dresses I & II; Glimpses of India; Mijbil the Otter; Madam Rides the Bus; The Sermon at Benares; The Proposal
Poetry	Dust of Snow; Fire and Ice; A Tiger in the Zoo; How to Tell Wild Animals; The Ball Poem; Amanda; Animals; The Trees; Fog; The Tale of Custard the Dragon; For Anne Gregory
Supplementary Reader (Footprints without Feet)	A Triumph of Surgery; The Thief's Story; The Midnight Visitor; A Question of Trust; Footprints without Feet; The Making of a Scientist; The Necklace; The Hack Driver; Bholi; The Book that Saved the Earth
Extended Reading (choose one)	The Diary of a Young Girl by Anne Frank (selected chapters), OR The Story of My Life by Helen Keller (selected chapters)
English Communicative — Prose, Poetry & Drama	Prose: Two Gentlemen of Verona, Mrs Packletide's Tiger, The Letter, A Shady Plot, Patol Babu, Virtually True. Poetry: The Frog and the Nightingale, Ozymandias, The Rhyme of the Ancient Mariner, Not Marble Nor the Gilded Monuments, Snake. Drama: The Dear Departed, Julius Caesar
Main Course Book (Communicative)	Health and Medicine; Education; Science; Environment; Travel and Tourism; National Integration

6. Preparation Tips

- Start with the official GSEB syllabus PDF from gseb.org / gsebeservice.com as soon as it is released, so you know exactly which chapters and units are in scope.
- Cross-check the subject-wise blueprint (marks weightage per unit) to prioritise high-weightage chapters — Geometry, Mensuration and Trigonometry in Maths, and the five listed units in Science, typically carry the most marks.
- Practise previous years' question papers and sample papers to get used to the mix of objective, short-answer and long-answer questions.
- Since objective/MCQ-type questions now form a larger share of most papers, do not neglect quick revision of definitions, formulae and one-word facts.
- Clear doubts immediately rather than letting them pile up — Mathematics and Science, in particular, build concept upon concept.
- Follow the official exam timetable and study subjects in the order they will be examined, saving enough time for revision before each paper.
- Keep the admit card / hall ticket, and required stationery, ready well before exam day.

Sources & Further Reading

Source	What it covers
www.gseb.org / gsebeservice.com (Official)	Authoritative syllabus PDFs, exam blueprint, timetable, and all official notifications for 2026-27
Shiksha.com — GSEB SSC Syllabus & Pattern pages	Subject-wise syllabus summaries and exam pattern / marking scheme overview
Careers360 — GSEB SSC Syllabus & Exam Pattern	Detailed chapter-wise topic breakdowns for Science, Maths, Social Science and English
CollegeDekho / GetMyUni — GSEB SSC Blueprint	Section-wise marks distribution and recent blueprint changes

Disclaimer: This document is a study-aid summary compiled from publicly available exam-prep websites for the 2026-27 GSEB SSC session. Syllabus scope, unit weightages and paper patterns are subject to change at the board's discretion. Please verify all details against the official syllabus and blueprint published on www.gseb.org before relying on this guide for exam preparation.