

RBSE Class 10

Detailed Syllabus Overview — Session 2026–27

Board of Secondary Education, Rajasthan, Ajmer

Unit-wise topic breakdown and mark weightage, compiled and condensed in original wording from the Board's officially released syllabus PDF.

Source: rajeduboard.rajasthan.gov.in — for full official wording, prescribed textbooks, and question-paper design notes, refer to the original Board document.

Class 10 is a big step for every student — it's the first board exam most of them will ever sit for, and the syllabus can feel like a long, confusing list at first glance. This guide breaks that list down into something easier to look at: what each subject covers, how many marks each part is worth, and which chapters matter most for the exam. Whether it's balancing chemical equations in Science, understanding how power is shared in a democracy, or working through triangles and circles in Maths, every subject here is laid out unit by unit so students (and parents helping them plan) can see the full picture at a glance. Think of it as a map for the year ahead — use it to plan study time, spot which chapters carry the most marks, and walk into the exam hall feeling ready rather than overwhelmed.

Contents

Subject	Code	Total Marks
Hindi (Compulsory)	01	100
English (Compulsory)	02	100
Science	07	100
Social Science	08	100
Mathematics	09	100
Sanskrit (Third Language)	71	100
Urdu (Third Language)	72	100
Gujarati (Third Language)	73	100
Sindhi (Third Language)	74	100
Punjabi (Third Language)	75	100

Hindi (Compulsory) (Subject Code: 01)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Unseen Comprehension — 12 marks

- One unseen prose passage (6)
- One unseen poetry passage (6)

Creative Writing — 14 marks

- Essay writing on a modern topic based on given cues, ~300 words (6)
- Letter writing — formal/informal (4)
- Summarising and expansion of ideas (4)

Applied Grammar — 10 marks

- Parts of speech — noun, pronoun, adjective, verb, indeclinables (4)
- Prefixes and suffixes (2)
- Sandhi and Samas — combination/compound words (2)
- Idioms and proverbs from the textbook (2)

Textbook — Kshitij Part 2 — 33 marks

- Contextual explanation of a prose extract (3)
- Contextual explanation of a poetry extract (3)
- Questions on prose content (12)
- Questions on poetry content (12)
- Author/poet biography-based questions (3)

Supplementary Textbook — Kritika Part 2 — 11 marks

- Questions based on Kritika chapters (11)

Prescribed textbook(s): Kshitij Part 2 (NCERT); Kritika Part 2 (NCERT)

English (Compulsory) (Subject Code: 02)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Section A – Reading Skills — 20 marks

- Discursive unseen passage, 400–450 words
- Case-based factual passage with visual/statistical input, 200–250 words
- Combined length 600–700 words; objective, VSA and SA questions on comprehension, interpretation, analysis, inference and vocabulary

Section B – Writing Skill and Grammar — 20 marks

- Grammar — determiners, tenses, subject-verb concord, reported speech (8)
- Formal letter based on a situation, 100–120 words (many exercises test accuracy via gap-filling/editing/transformation)
- Analytical paragraph on a map/chart/graph or given cues, 100–120 words
- Report/essay/story/blog, 100–120 words, from given outlines

Section C – Language through Literature (First Flight) — 22 marks

- One prose extract with comprehension and vocabulary questions (4)
- One poetry extract to test comprehension and appreciation (2)
- Short-answer questions on prose, poetry and drama text (16)

Section C – Long Answer & Footprints Without Feet — 18 marks

- Long-answer question on First Flight — creativity, imagination, extrapolation (6)
- Short-answer questions on Footprints Without Feet (6)
- Long-answer question on theme/plot/character from Footprints Without Feet (6)

Prescribed textbook(s): First Flight (NCERT); Footprints Without Feet (NCERT)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Chapter 1 – Chemical Reactions and Equations — 6 marks

- Writing and balancing chemical equations
- Types of reactions — combination, decomposition, exothermic, endothermic, displacement, double displacement, oxidation & reduction
- Everyday effects of oxidation — corrosion, rancidity

Chapter 2 – Acids, Bases and Salts — 7 marks

- Chemical properties of acids and bases; behaviour in water solutions
- Importance of pH in daily life
- Family of salts, pH of salts, chemicals from common salt

Chapter 3 – Metals and Non-metals — 5 marks

- Physical and chemical properties, the reactivity series
- Properties of ionic compounds, extraction and refining of metals, corrosion prevention

Chapter 4 – Carbon and its Compounds — 7 marks

- Covalent bonding, saturated/unsaturated compounds, chains/branches/rings, homologous series
- Nomenclature; chemical properties — combustion, oxidation, addition, substitution
- Ethanol, ethanoic acid, soaps and detergents

Chapter 5 – Life Processes — 8 marks

- Nutrition — autotrophic and heterotrophic; nutrition in humans
- Respiration; transportation in humans and plants; excretion in humans and plants

Chapter 6 – Control and Coordination — 6 marks

- Nervous system, reflex action, human brain, tissue protection
- Coordination in plants — stimulus response, growth movement; hormones in animals

Chapter 7 – How do Organisms Reproduce — 7 marks

- Importance of variation; modes of asexual reproduction — fission, fragmentation, regeneration, budding, vegetative propagation, spore formation
- Sexual reproduction in flowering plants and humans; reproductive health

Chapter 8 – Heredity — 4 marks

- Accumulation of variation, inherited traits, Mendel's contribution, sex determination

Chapter 9 – Light: Reflection and Refraction — 8 marks

- Reflection by spherical mirrors, image formation, mirror formula and magnification
- Refraction through glass slabs and spherical lenses, lens formula, power of a lens

Chapter 10 – The Human Eye and the Colourful World — 4 marks

- Power of accommodation, defects of vision and correction
- Refraction and dispersion through a prism, atmospheric refraction, scattering of light

Chapter 11 – Electricity — 7 marks

- Electric current, potential difference, circuit diagrams, Ohm's law
- Factors affecting resistance, series/parallel combinations, heating effect, electric power

Chapter 12 – Magnetic Effects of Electric Current — 6 marks

- Magnetic field and field lines, field due to a straight/circular conductor and a solenoid

- Right-hand thumb rule, Fleming's left-hand rule, domestic electric circuits

Chapter 13 – Our Environment — 5 marks

- Ecosystem and its components — food chains and webs
- Environmental problems — ozone layer depletion, garbage management

Prescribed textbook(s): Science, Class X (NCERT)

Social Science (Subject Code: 08)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks. Divided into four parts of 20 marks each: History, Geography, Political Science, Economics.

Part I – History: Events and Processes — 8 marks

- The Rise of Nationalism in Europe — French Revolution and the idea of the nation, liberal nationalism, the age of revolutions 1830–48, unification of Germany and Italy (4)
- Nationalism in India — WWI, Khilafat and Non-Cooperation, Rowlatt Act, Salt March and Civil Disobedience, Quit India Movement (4)

History: Livelihoods, Economies and Societies — 4 marks

- The Making of a Global World — silk routes, 19th-century world economy, the Great Depression, post-war Bretton Woods institutions and globalisation

History: Age of Industrialisation — 4 marks

- Rise of factories, hand labour and steam power, industrialisation in colonial India, early entrepreneurs and workers

History: Everyday Life, Culture and Politics — 4 marks

- Print Culture and the Modern World — print in Japan and Europe, the print revolution, print culture in India and its role in reform and the freedom movement

Part II – Geography — 20 marks

- Resources and Development — classification, land and soil resources, conservation (3)
- Forest and Wildlife Resources — flora/fauna, conservation efforts (2)
- Water Resources — scarcity, river projects, rainwater harvesting (3)
- Agriculture — types of farming, cropping patterns, major crops, reforms (3)
- Minerals and Energy Resources — ferrous/non-ferrous minerals, conventional & non-conventional energy, conservation (4)
- Manufacturing Industries — importance, classification, pollution control (2)
- Lifeline of National Economy — transport modes, communication, trade, tourism (3)

Part III – Political Science — 20 marks

- Power Sharing — Belgium and Sri Lanka case studies, forms of power-sharing (4)
- Federalism — India's federal system, linguistic states, centre-state relations, decentralisation (4)
- Gender, Religion and Caste — feminist movements, communalism, caste and politics (4)
- Political Parties — functions, types, national/regional parties, challenges & reforms (5)
- Outcomes of Democracy — accountability, economic growth, reducing inequality, accommodating diversity (3)

Part IV – Economics — 20 marks

- Development — different goals, income and other measures, Human Development Report (3)
- Sectors of the Indian Economy — primary/secondary/tertiary, MGNREGA, organised vs unorganised, public vs private (5)
- Money and Credit — modern forms of money, bank credit, formal vs informal credit, self-help groups (5)
- Globalisation and the Indian Economy — production across countries, liberalisation, WTO, impact on India (5)
- Consumer Rights — consumer movement, right to safety/information/choice/redressal (2)

Prescribed textbook(s): India and the Contemporary World Part 2 (NCERT); Contemporary India II — Geography (NCERT); Democratic Politics II (NCERT); Understanding Economic Development (NCERT)

Mathematics (Subject Code: 09)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Real Numbers — 4 marks

- Fundamental Theorem of Arithmetic
- Revisiting irrational numbers — proofs of irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$

Algebra – Polynomials — 4 marks

- Geometrical meaning of zeroes of a polynomial
- Relationship between zeroes and coefficients

Algebra – Pair of Linear Equations in Two Variables — 5 marks

- Substitution method
- Elimination method
- Graphical method

Algebra – Quadratic Equations — 4 marks

- Solving by factorisation
- Nature of roots

Algebra – Arithmetic Progressions — 5 marks

- n th term of an AP
- Sum of first n terms of an AP

Geometry – Triangles — 4 marks

- Similar figures, similarity of triangles, criteria for similarity

Geometry – Circles — 6 marks

- Tangent to a circle
- Number of tangents from a point on a circle

Coordinate Geometry — 7 marks

- Distance formula
- Section formula

Trigonometry – Introduction — 8 marks

- Trigonometric ratios
- Ratios of specific angles
- Trigonometric identities

Trigonometry – Applications (Heights and Distances) — 5 marks

- Heights and distances problems

Mensuration – Areas Related to Circles — 5 marks

- Areas of sector and segment of a circle

Mensuration – Surface Areas and Volumes — 6 marks

- Surface area of a combination of solids
- Volume of a combination of solids

Statistics and Probability — 13 marks

- Mean, mode and median of grouped data
- Probability — a theoretical approach

Prescribed textbook(s): Mathematics, Textbook for Class X (NCERT)

Sanskrit (Third Language) (Subject Code: 71)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Unseen Comprehension — 8 marks

- Simple unseen prose passage, 80–100 words — one-word answers, full-sentence answers, title suggestion, language-based tasks (subject-verb, adjective-noun matching, pronoun use)

Creative Writing — 16 marks

- Informal letter — application or letter to a family member on a given topic
- Picture-based description or cue-based dialogue writing
- Translation of Hindi sentences into Sanskrit
- Sequencing jumbled sentences into a coherent paragraph, or cue-based paragraph writing

Applied Grammar — 24 marks

- Sandhi — vowel, consonant and visarga sandhi rules
- Samas — avyayibhava, tatpurusha, karmadharaya, dvigu, dvandva, bahuvrihi
- Karaka and vibhakti (case) usage with common prepositions
- Suffixes — krit pratyaya (tavya, aniya, kta, ktavatu) and taddhita pratyaya (matup, vin, tva, tal); feminine suffixes (tap, ■■■p)
- Indeclinable words in sentences
- Voice transformation (active/passive, present tense only)
- Writing time in words
- Error correction — gender, number, person, tense, case

Prescribed-text Comprehension — 32 marks

- Questions from the textbook; one prose extract, one poetry extract and one drama extract
- For each extract: one-word and full-sentence answers, language tasks (subject-verb, adjective-noun, pronoun substitution, synonym-antonym)
- Meaning/context explanation of a poetry extract or a well-known verse, in Sanskrit or Hindi
- Word-order (anvaya) writing, question framing, contextual word-meaning matching
- Summary writing of one prose lesson in Hindi

Prescribed textbook(s): Shemushi Part 2 — published by NCERT

Urdu (Third Language) (Subject Code: 72)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Nisab Kitab — Jaan Pehchaan, Prose Section — 22 marks

- Objective questions
- Short-answer questions
- Detailed long-answer questions

Nisab Kitab — Jaan Pehchaan, Poetry Section — 22 marks

- Objective questions
- Short-answer questions
- Detailed long-answer questions

Non-detailed Reader (Ghair Darsi Iqtebas) — 8 marks

- Very short-answer questions from the non-detailed passages

Grammar (Qawaid) — 16 marks

- Sifat (adjective) and its types — quality, relation, number, quantity
- Fe'l (verb) and its tenses — present, past, future
- Idiom meanings, opposite words, masculine-feminine, singular-plural
- Punctuation marks — full stop, comma, question mark, etc.

Written Composition (Tahreeri Mahaarat) — 12 marks

- Application/letter writing (Darkhwast Naveesi)
- Paragraph/essay writing (Mazmoon)

Prescribed textbook(s): Nisab Kitab — Jaan Pehchaan, Part 5 (NCERT, New Delhi)

Gujarati (Third Language) (Subject Code: 73)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Prose Review (Gadya Samiksha) — 10 marks

- Passage of 100–120 words with title, subject-matter and grammar-based questions

Composition Writing — 16 marks

- Essay writing (6)
- Report writing (6)
- Letter writing (4)

Grammar — 14 marks

- Spelling, antonyms, synonyms (4)
- Idioms and adjective usage (4)
- Punctuation marks and sentence types (2)
- Sandhi and compound words (4)

Textbook — Prose Section — 22 marks

- Questions from 11 prescribed prose chapters covering personal narratives, patriotism, humour, and social themes — long-answer, short-answer and composition-based questions

Textbook — Poetry Section — 18 marks

- Questions from 7 prescribed poems — long-answer, short-answer and composition-based questions

Prescribed textbook(s): Gujarati Third Language — Board of Secondary Education Rajasthan, Ajmer

Sindhi (Third Language) (Subject Code: 74)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Unseen Comprehension — 6 marks

- Unseen prose passage, 150–200 words, with title, content-based questions and summary

Composition Writing — 14 marks

- Essay in 200 words on a given topic (6)
- Application/letter/report writing (4)
- Dialogue writing and advertisement writing (4)

Grammar — 10 marks

- Tense, types of sentences, question tags, gender identification
- Punctuation marks and correction exercises

Textbook — Prose Section — 25 marks

- Questions from 15 prescribed prose chapters — essays, biographies, folk tales, short stories and a play — contextual, short-answer and essay-type questions

Textbook — Poetry Section — 25 marks

- Questions from 15 prescribed poems — contextual explanation, very-short, short and essay-type questions

Prescribed textbook(s): Sahityik Pushp — Board of Secondary Education Rajasthan, Ajmer

Punjabi (Third Language) (Subject Code: 75)

Examination scheme: One paper, 3:15 hrs — Paper 80 + Sessional 20 = 100 marks.

Unseen Prose Passage — 10 marks

- Passage of 100–120 words — title selection, content and vocabulary-based very-short and short-answer questions

Essay/Article Writing — 6 marks

- Essay on personal, social, cultural or contemporary topics, 200–250 words

Application and Letter Writing — 4 marks

- Formal application and personal letter writing

Grammar — 13 marks

- Language and the Punjabi language family, sound system (vowels/consonants), script basics (5)
- Vocabulary — antonyms and synonyms, objective and short-answer questions (8)

Textbook — Poetry — 20 marks

- Context-based explanation of a poetry extract
- Questions on subject matter, central idea, meaning and summary of prescribed poems

Textbook — Story — 14 marks

- Questions on subject matter, character portrayal and summary of the prescribed story

Textbook — Essay — 13 marks

- Questions on subject matter, character portrayal and summary of the prescribed essay

Prescribed textbook(s): Sahitya Sugandhiya — Board of Secondary Education Rajasthan, Ajmer

This document condenses and reorganizes the unit names, mark weightage and topic headings from the officially released RBSE Class 10 (2026–27) syllabus into original wording, for quick reference and revision planning. It is not a verbatim reproduction of the Board's document. For exact question-paper design, prescribed textbook editions, and any subjects not listed here, please refer to the original PDF at rajeduboard.rajasthan.gov.in.