

RBSE Class 12

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.

The Board of Secondary Education, Rajasthan (Ajmer) releases a fresh syllabus for every academic session so that schools, teachers, and students across the state work from a common, up-to-date framework. The 2026–27 syllabus for Class 12 sets out, subject by subject, the units to be covered, the marks assigned to each unit, and the overall examination pattern combining theory papers, practical or project components, and sessional (internal) assessment. This document brings together that structure for the fourteen subjects covered here — compulsory languages, humanities, commerce-adjacent, science-adjacent, and skill/art subjects alike — condensed into a single, consistent reference. It is meant as a planning and revision companion: a quick way to see how marks are distributed across units within a subject, and across theory, practical, and sessional components, so that study time can be allocated sensibly well before the exams. It does not replace the Board's own document, which remains the authoritative source for exact wording, prescribed textbook editions, and detailed question-paper design.

Contents

Subject	Code	Total Marks
Hindi (Compulsory)	01	100
English (Compulsory)	02	100
Computer Science	03	100
Informatics Practices	04	100
Public Administration	06	100
Economics	10	100
Political Science	11	100
Sanskrit Literature	12	100
History	13	100
Geography	14	100
Mathematics	15	100
Music (Vocal / Instrumental / Dance) — choose one	16	100
Drawing	17	100
Home Science	18	100

Hindi (Compulsory) (Subject Code: 01)

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

Section A – Unseen Comprehension — 8 marks

- One unseen prose passage (4)
- One unseen poetry passage (4)

Section B – Creative & Functional Writing — 22 marks

- Essay writing, ~300 words (6)
- Formal letters/notices/memos/notifications (6)
- Expression & media-based writing (4)
- Special writing formats (4)
- Story-to-drama/radio-play adaptation (2)

Applied Grammar — 8 marks

- Language, grammar and script basics (2)
- Word formation/word power (2)
- Figures of speech — alliteration, pun, paradox, hyperbole, simile, doubt, illusion (2)
- Technical vocabulary (2)

Textbook — Aarohi Part 2 — 31 marks

- Contextual explanation of prose extract (4)
- Contextual explanation of poetry extract (4)
- Questions on prose content (10)
- Questions on poetry content (10)
- Author/poet biography-based questions (3)

Textbook — Vitan Part 2 — 11 marks

- Questions based on Vitan chapters (11)

Prescribed textbook(s): Aarohi Bhag 1 (NCERT); Vitan Bhag 1 (NCERT); Abhivyakti evam Madhyam (NCERT)

English (Compulsory) (Subject Code: 02)

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

Section A – Reading Skills — 22 marks

- One unseen passage for comprehension/inference (12)
- One case-based factual passage with visual/statistical input (10)
- Combined passage length 700–750 words; objective, VSA and SA questions

Section B – Creative Writing & Grammar — 18 marks

- Notice / formal-informal invitation & reply (4)
- Letter writing — job application/resume, letter to editor, ~120–150 words (4)
- Article/report writing, descriptive or analytical, ~120–150 words (6)
- Grammar — conditionals, prepositions, phrasal verbs, conjunctions (4)

Section C – Literature (Flamingo) — 29 marks

- One poetry + one prose extract, inferential questions (10)
- Short/long-answer questions from prose & poetry (19)

Section C – Literature (Vistas, Supplementary) — 11 marks

- One prose extract (5)
- Short/long-answer analytical questions (6)

Prescribed textbook(s): Flamingo (NCERT); Vistas (NCERT)

Computer Science (Subject Code: 03)

Examination scheme: Theory 3:15 hrs — 56 + 14 sessional = 70. Practical 4:00 hrs — 30 marks. Total 100.

Unit I – Computational Thinking & Programming — 32 marks

- Exception handling in Python — errors, try/except/finally, raise/assert
- File handling — text & binary files, open modes, pickle module
- Stacks — operations, list implementation, infix/prefix/postfix
- Queues & dequeues — operations, list implementation
- Sorting — bubble, selection, insertion; time complexity
- Searching — linear, binary, hashing, collision handling

Unit II – Computer Networks — 8 marks

- Evolution of networking, network types & topologies, devices, MAC/IP addressing
- Data communication concepts, switching techniques, transmission media
- Mobile telecom generations (1G–5G), protocols (HTTP/FTP/TCP-IP etc.)
- Security — malware types, antivirus techniques, firewalls, cookies, hacking/network threats

Unit III – Database Management — 16 marks

- Data types, statistical measures (mean/median/mode, range, SD)
- DBMS concepts — schema, keys, relational model
- SQL — DDL/DML, constraints, operators, joins, aggregate functions
- Python–SQL connectivity via cursor operations

Practical — 30 marks

- Lab test: Python program (7)
- Lab test: SQL queries (5)
- Report file — min. 20 Python programs incl. SQL/database connectivity (7)
- Project work (8)
- Viva voce (3)

Prescribed textbook(s): Computer Science, Class XII (NCERT)

Informatics Practices (Subject Code: 04)

Examination scheme: Theory 3:15 hrs — 56 + 14 sessional = 70. Practical 4:00 hrs — 30 marks. Total 100.

Unit I – Data Handling with Pandas & Visualization — 24 marks

- Pandas Series and DataFrames — creation, indexing, slicing, operations
- Descriptive statistics, aggregation, grouping, reshaping, handling missing data
- Matplotlib plotting — line, bar, histogram, pie, scatter, box plots; customization

Unit II – Database Query using SQL — 20 marks

- Math, text and date functions
- Aggregate functions, GROUP BY/HAVING/ORDER BY
- Set operations and joins (equi, natural, cartesian)

Unit III – Introduction to Computer Networks — 6 marks

- Network types & devices, topologies
- Internet, WWW, websites, browsers, cookies

Unit IV – Societal Impacts — 6 marks

- Digital footprints, netiquette, data protection, IPR & plagiarism
- Cybercrime, cyber laws, e-waste, tech-related health concerns

Practical — 30 marks

- Pandas & Matplotlib programs (8)
- SQL queries (5)
- Practical file — min. 20 Pandas + 5 Matplotlib + 20 SQL programs (5)
- Project work (7)
- Viva voce (5)

Prescribed textbook(s): Informatics Practices Part II (NCERT)

Public Administration (Subject Code: 06)

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

Public Administration: Alternative Perspectives — 6 marks

- Public admin as activity and discipline; evolution of the subject in India

Major Theoretical Ideologies — 10 marks

- Scientific management (Taylor, Fayol)
- Classical ideology (Gulick, Urwick)
- Bureaucratic model (Max Weber)
- Human relations (Elton Mayo)

Administrative Behaviour — 10 marks

- Communication
- Motivation (Maslow, McGregor)
- Decision-making (Herbert Simon)

Comparative & Development Administration — 8 marks

- Meaning, scope, importance
- Riggs' views
- Development administration concept

Indian Administration: General Introduction — 8 marks

- Kautilya's administrative ideas
- Constitutional perspective and features

Policy Formulation and Planning — 10 marks

- Planning in India, NITI Aayog, National Development Council
- Planning in Rajasthan, District Planning Committee

Financial Administration — 6 marks

- Budget — meaning, principles, types, enactment
- Financial control mechanisms

Personnel Administration — 8 marks

- Recruitment methods & shortcomings
- Training types
- UPSC and State PSC — role and constitutional perspective

Indian Administration: Major Issues — 8 marks

- Minister–civil servant relations
- Generalists vs specialists
- Administrative ethics, transparency, Citizen's Charter, RTI

Administrative Reforms and Innovations — 6 marks

- Pre/post-independence commissions & committees
- Reforms in Rajasthan

Prescribed textbook(s): Public Administration — Board of Secondary Education Rajasthan, Ajmer

Economics (Subject Code: 10)

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

Part A, Unit 1 – Macroeconomics: Introduction — 8 marks

- Emergence of macroeconomics as a field

National Income Accounting — (incl. above) marks

- Circular flow of income
- Methods of calculating national income
- Nominal vs real GDP, GDP and welfare

Unit 2 – Money and Banking — 8 marks

- Functions of money, demand & supply of money
- Credit creation, money multiplier
- Policy tools to control money supply

Unit 3 – Income and Employment — 8 marks

- Aggregate demand and components
- Equilibrium income determination
- Multiplier mechanism

Unit 4 – Government Budget — 8 marks

- Meaning & components of budget
- Classification of receipts/expenditure
- Balanced/surplus/deficit budget, measuring government deficit

Unit 5 – Open Economy Macroeconomics — 8 marks

- Balance of payments — current & capital account
- Foreign exchange rate determination
- Fixed vs flexible exchange rate systems

Part B, Unit 1 – Introductory Microeconomics — 6 marks

- Central problems of an economy
- Planned vs market economy
- Positive vs normative economics

Unit 2 – Consumer Behaviour — 12 marks

- Utility analysis (cardinal & ordinal)
- Budget set/line, consumer's optimal choice
- Demand curve derivation, elasticity of demand

Unit 3 – Production and Costs — 12 marks

- Production function, short run vs long run
- Total/average/marginal product
- Returns to scale, short-run & long-run costs

Unit 4 – Perfect Competition — 10 marks

- Features of perfect competition, revenue & profit maximisation
- Firm's supply curve, shutdown point
- Market equilibrium, price ceiling/floor

Prescribed textbook(s): Introductory Microeconomics (NCERT); Introductory Macroeconomics (NCERT)

Political Science (Subject Code: 11)

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

Part A: Contemporary World Politics (40 marks)

End of Bipolarity — 6 marks

- Soviet disintegration, shock therapy
- India–USSR relations

Contemporary Centres of Power — 6 marks

- EU, ASEAN, rise of Chinese economy
- India–China relations, Japan, South Korea

Contemporary South Asia — 6 marks

- Military & democracy in Pakistan
- Bangladesh, Nepal, Sri Lanka
- India-Pakistan relations, regional cooperation

International Organisations — 6 marks

- Evolution & reform of the UN
- IMF, World Bank, WTO, IAEA, NGOs

Security in Contemporary World — 6 marks

- Traditional vs non-traditional security notions
- Human rights, India's security strategy

Environment and Natural Resources — 6 marks

- Global commons, common but differentiated responsibility
- Resource geopolitics, indigenous rights

Globalisation — 4 marks

- Concept, causes and consequences
- India and globalisation/resistance

Part B: Politics in India Since Independence (40 marks)

Challenges of Nation Building — 6 marks

- Partition, integration of princely states
- Reorganisation of states

Era of One-Party Dominance — 4 marks

- Congress dominance, rise of opposition parties

Politics of Planned Development — 2 marks

- Five-year plans, Planning Commission, NITI Aayog

India's Foreign Relations — 6 marks

- Non-alignment policy, wars with China/Pakistan
- Nuclear policy

Challenge & Restoration of Congress System — 4 marks

- 1967–71 elections, split in Congress

Crisis of Democratic Order — 4 marks

- Emergency — background, declaration, aftermath

Regional Aspirations — 6 marks

- J&K, Punjab, North-East movements
- Sikkim, Goa, Dravidian movement

Recent Developments in Indian Politics — 8 marks

- 1990s coalition era, Mandal Commission
- Ayodhya dispute, communalism vs secularism

Prescribed textbook(s): Contemporary World Politics (NCERT); Politics in India Since Independence (NCERT)

Sanskrit Literature (Subject Code: 12)

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

Prescribed-text Comprehension — 32 marks

- Prose, verse and drama extracts from the textbook
- One-word/full-sentence answers, grammar-based tasks, meaning/context writing

History of Sanskrit Literature — General Introduction — 8 marks

- Ancient Sanskrit literature
- Modern Sanskrit literature

Prosody & Figures of Speech (Chhandas & Alankara) — 10 marks

- Metre identification — Anushtup, Indravajra, Vasantatilaka, Mandakranta etc.
- Figures of speech — Anuprasa, Yamak, Shlesha, Upama, Utpreksha, etc.

Unseen Comprehension — 8 marks

- 80–100 word simple unseen prose passage with varied question types

Creative Writing — 12 marks

- Story sequencing from given outline
- Short essay in Sanskrit (50–60 words)
- Hindi-to-Sanskrit translation

Grammar — 10 marks

- Vowel & consonant sandhi
- Karaka/case relations
- Suffixes — tavya, aniya, ya, shatr, ktva etc.

Prescribed textbook(s): Shashwati Part 2 (NCERT)

History (Subject Code: 13)

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

Part I — Themes 1–4 — 26 marks

- Bricks, Beads and Bones: The Harappan Civilisation (7)
- Kings, Farmers and Towns: Early States & Economies (6)
- Kinship, Caste and Class: Early Societies (6)
- Thinkers, Beliefs and Buildings: Cultural Developments (6)

Part II — Themes 5–8 — 24 marks

- Through the Eyes of Travellers: Perceptions of Society (6)
- Bhakti–Sufi Traditions (6)
- An Imperial Capital: Vijayanagara (6)
- Peasants, Zamindars and the State: Mughal Agrarian Society (6)

Part III — Themes 9–12 — 25 marks

- Colonialism and the Countryside (6)
- Rebels and the Raj: 1857 Revolt (6)
- Mahatma Gandhi and the Nationalist Movement (7)
- Framing the Constitution (6)

Map Work — 6 marks

- Map-based questions on the themes above

Prescribed textbook(s): Themes in Indian History, Parts I–III (NCERT)

Geography (Subject Code: 14)

Examination scheme: Theory 3:15 hrs — 56 + 14 sessional = 70. Practical 4:00 hrs — 16 + 14 (record & viva) = 30. Total 100.

Part 1 — Fundamentals of Human Geography — 28 marks

- Nature & scope of human geography (3)
- World population — distribution, density, growth (5)
- Human development — approaches, HDI (part of above)
- Primary activities — hunting, pastoralism, farming types, mining (17, incl. secondary/tertiary/quaternary & transport/trade)
- Secondary activities — manufacturing characteristics & classification
- Tertiary & quaternary activities — trade, tourism, outsourcing
- Transport & communication — roads, railways, sea routes, air, pipelines
- International trade — basis, WTO, ports

Part 2 — India: People and Economy — 28 marks

- Population distribution, density, growth & composition (3)
- Human settlements — rural & urban types, urbanisation (2)
- Land resources & agriculture — land use, cropping seasons, major crops (13, incl. water/mineral/energy resources & planning)
- Water resources — demand, conservation, Jal Kranti Abhiyan
- Mineral & energy resources — ferrous/non-ferrous, conventional/non-conventional energy
- Planning & sustainable development — target area planning, case studies
- Transport & communication in India (4)
- International trade — India's exports/imports, sea ports (part of above)
- Selected issues — pollution types, urban waste case studies (3)

Map Work — 6 marks

- World and India outline map questions based on the units above

Practical — Theory (16 marks) — 16 marks

- Data: sources & compilation
- Data processing
- Graphical representation of data
- Spatial information technology

Practical — Record & Viva — 14 marks

- Practical record (10)
- Viva voce (4)

Prescribed textbook(s): Fundamentals of Human Geography (NCERT); India: People and Economy (NCERT); Practical Work in Geography Part II (NCERT)

Mathematics (Subject Code: 15)

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

Unit 1 – Relations and Functions — 8 marks

- Types of relations — reflexive, symmetric, transitive, equivalence
- One-one & onto functions
- Inverse trigonometric functions — domain, range, properties

Unit 2 – Algebra — 10 marks

- Matrices — types, operations, transpose, symmetric/skew-symmetric, invertible matrices
- Determinants — up to 3×3 , minors/cofactors, area of triangle, adjoint & inverse
- Solving linear equations using matrix inverse

Unit 3 – Calculus — 35 marks

- Continuity & differentiability — chain rule, inverse trig & implicit derivatives
- Applications of derivatives — rate of change, increasing/decreasing functions, maxima/minima
- Integrals — substitution, partial fractions, by parts; definite integrals
- Applications of integrals — area under curves (lines, circles, parabolas, ellipses)
- Differential equations — order/degree, separation of variables, linear differential equations

Unit 4 – Vectors and 3D Geometry — 14 marks

- Vector algebra — types, addition, dot & cross product
- 3D geometry — direction cosines/ratios, line equations, skew lines, shortest distance

Unit 5 – Linear Programming — 5 marks

- Constraints, objective function, graphical method, feasible region, optimal solution

Unit 6 – Probability — 8 marks

- Conditional probability, multiplication theorem
- Independent events, total probability, Bayes' theorem

Prescribed textbook(s): Mathematics Part I & Part II, Class XII (NCERT)

Music (Vocal / Instrumental / Dance) — choose one (Subject Code: 16)

Examination scheme: Theory 3:15 hrs — 24 + 6 sessional = 30. Practical ~30 min/student — 70 marks. Total 100. Student selects one stream: Vocal, Sitar/Sarod/Violin/Dilruba-Israj/Flute/Guitar, Tabla/Pakhawaj, or Kathak dance.

Theory (common structure across streams) — 24 marks

- Definitions & terminology (raga/tala elements)
- Study of classical music treatises
- Gharana styles and their features
- Classical description of prescribed ragas/talas
- Notation writing of ragas/talas
- Biography & contribution of noted musicians/dancers

Practical — 70 marks

- Performance of prescribed ragas/talas/compositions with elaboration
- Rhythm keeping by hand (theek and double-time)
- Recognition of raga/tala performed by examiner
- Folk song/bhajan/regional piece or additional style demonstration

Prescribed textbook(s): Swar Vihar 2 — Sangeet Class 12, Board of Secondary Education Rajasthan

Drawing (Subject Code: 17)

Examination scheme: Theory 3:15 hrs — 24 + 6 sessional = 30. Practical (25+25+20=70 min pattern) — 70 marks. Total 100.

Theory — Indian Art History — 24 marks

- The Manuscript Painting Tradition (3)
- The Rajasthani Schools of Painting (4)
- The Mughal School of Miniature Painting (3)
- The Deccani Schools of Painting (2)
- The Pahari Schools of Painting (3.5)
- The Bengal School & Cultural Nationalism (2.5)
- The Modern Indian Art (3)
- The Living Art Traditions of India (3)

Practical — Part I: Nature & Object Study — 25 marks

- Still-life drawing/painting from a fixed viewpoint
- Assessed on composition, media treatment, overall impression

Practical — Part II: Painting Composition — 25 marks

- Original composition on an assigned theme
- Assessed on arrangement, colour scheme, creativity

Practical — Part III: Portfolio Assessment — 20 marks

- Year-long sketch record
- Selected nature/object studies, compositions, and folk-art-based works

Prescribed textbook(s): An Introduction to Indian Art, Part 2 (NCERT)

Home Science (Subject Code: 18)

Examination scheme: Theory 3:15 hrs — 56 + 14 sessional = 70. Practical 4:00 hrs — 30 marks. Total 100.

Unit 1 – Work, Livelihood and Career — 4 marks

- Meaning of work & meaningful work
- Gender issues at work, women's empowerment initiatives
- Ergonomics and entrepreneurship basics

Unit 2 – Nutrition, Food Science and Technology — 12 marks

- Clinical nutrition & dietetics — diet therapy types
- Public nutrition & health — India's nutrition problems and programmes
- Food processing & technology — classification, preservation
- Food quality & safety — FSSAI, HACCP, Codex, ISO standards

Unit 3 – Human Development and Family Studies — 12 marks

- Early Childhood Care & Education (ECCE) guidelines
- Support services for children, youth & elderly — ICDS, NSS, SOS Villages, adoption

Unit 4 – Fabric and Apparel — 10 marks

- Design elements & principles for fabric/apparel
- Fashion terminology, evolution, merchandising
- Care & maintenance of fabrics in institutions

Unit 5 – Resource Management — 10 marks

- Hospitality management — guest cycle, front office, housekeeping
- Consumer education & protection — CPA 1986, consumer rights, standardisation marks (ISI, Agmark, FSSAI etc.)

Unit 6 – Communication and Extension — 8 marks

- Development communication & journalism — Red Ribbon Express, media types
- Corporate communication & public relations — functions and principles

Practical — 30 marks

- Project work (5)
- Diet modification exercise (5)
- Adulteration testing (2)
- Textile design technique sample — tie-dye/batik/block printing (4)
- Stain removal demonstration (2)
- Consumer education leaflet/pamphlet (5)
- (remaining marks from viva/record as per Board practical scheme)

Prescribed textbook(s): Human Ecology and Family Sciences, Parts I & II (NCERT)

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