

BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH (BSEAP)

AP SSC

(Class 10) SYLLABUS

2026 - 27

Complete Subject-Wise Syllabus | Exam Pattern | Marks Weightage
Telugu • Hindi • English • Mathematics • General Science • Social Studies



Official Source

www.bse.ap.gov.in | Directorate of Government Examinations, Andhra Pradesh

Compiled for student reference from publicly available board information (Shiksha.com & other verified education sources). Students must cross-check the final syllabus PDF released on bse.ap.gov.in.

1. OVERVIEW & IMPORTANT INFORMATION

The Board of Secondary Education, Andhra Pradesh (BSEAP) prescribes the syllabus for the SSC (Class 10) Public Examinations conducted by the Directorate of Government Examinations (DGE), AP. The official syllabus, subject-wise textbooks (SCERT/NCERT-aligned), model question papers and blueprints for the 2026-27 academic year are published on the official BSEAP website **bse.ap.gov.in**. This document summarises the subject-wise syllabus, exam pattern and marks weightage compiled from Shiksha.com and other verified education portals, for quick student reference.

Particulars	Details
Conducting Body	Directorate of Government Examinations (DGE), Andhra Pradesh / BSEAP
Class	10th / SSC (Secondary School Certificate)
Academic Year	2026 - 27
Tentative Exam Window	March - April 2027 (time table released Nov 2026, tentatively)
Exam Timing	9:30 AM - 12:45 PM (3 hrs 15 min, incl. 15 min reading time)
Total Subjects	Telugu / 1st Language, Hindi / 2nd Language, English / 3rd Language, Mathematics, General Science (Physical + Biological Science), Social Studies
Marks per Subject	100 marks each (Science split into Paper I & II of 50 marks each)
Passing Marks	35% aggregate (minimum Grade 'D2' in every subject; 20 marks minimum in 2nd language)
Question Paper Pattern	4 Sections - Objective / Very Short / Short / Long Answer type, 33 questions
Medium of Instruction	Telugu, English, Urdu, Hindi, Kannada, Tamil, Odia (as applicable)

Note: As per the National Education Policy (NEP 2020) guidelines, the SSC Public Examination pattern emphasises competency-based, application-oriented questions with balanced weightage for knowledge, understanding and application skills.

2. SUBJECT-WISE EXAM PATTERN & MARKS

Subject / Paper	Max Marks	Duration	Key Composition
Telugu (1st Language) Paper I & II	100	3 hrs 15 min	Prose, Poetry, Grammar, Composition, Non-detailed text
Hindi (2nd Language)	100	3 hrs 15 min	Prose, Poetry, Grammar, Translation, Composition
English (3rd Language)	100	3 hrs 15 min	Reading, Writing, Grammar, Literature (Prose/Poetry/Supplementary)
Mathematics	100	3 hrs 15 min	Single paper; 14 chapters; 4 sections; 33 questions; no negative marking
General Science - Paper I (Physical Science)	50	2 hrs	Physics + Chemistry topics
General Science - Paper II (Biological Science)	50	2 hrs	Biology topics
Social Studies	100	3 hrs 15 min	History, Geography, Civics & Economics - 25 marks each

Every question paper (except the two Science papers) is divided into **4 sections**: Section I - Objective type (1 mark), Section II - Very Short Answer, Section III - Short Answer, and Section IV - Long Answer type, with an internal choice available in Section IV. All answers must be written in the answer booklet provided.

3. MATHEMATICS — 100 Marks (14 Chapters)

- Real Numbers
- Polynomials
- Quadratic Equations
- Coordinate Geometry
- Tangents and Secants to a Circle
- Trigonometry
- Probability
- Sets
- Pair of Linear Equations in Two Variables
- Progressions (Arithmetic Progression)
- Similar Triangles
- Mensuration (Surface Areas & Volumes)
- Applications of Trigonometry (Heights & Distances)
- Statistics

Chapter-Wise Marks Weightage (Approximate, based on recent blueprints)

Chapter / Unit	Approx. Marks
Arithmetic Progressions	13
Probability	13
Statistics	12
Similar Triangles	11
Coordinate Geometry	10
Quadratic Equations	8-10
Trigonometry & its Applications	8-10
Real Numbers, Sets, Polynomials, Linear Equations, Tangents & Secants, Mensuration	Remaining marks distributed

High-yield topics: Similar Triangles theorems, Graphs of Quadratic Polynomials, Statistics (Mean/Median/Mode), Pythagoras & Thales theorem proofs, Heights & Distances word problems, and Venn diagram-based Set theory questions are consistently important for the 4- and 8-mark sections.

4. GENERAL SCIENCE — 100 Marks (Paper I: 50 + Paper II: 50)**Paper I – Physical Science (Physics + Chemistry) — 50 Marks**

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|---|--|
| ● Heat | ● Reflection of Light by Curved Surfaces |
| ● Human Eye and the Colourful World | ● Refraction of Light at Plane Surfaces |
| ● Refraction of Light at Curved Surfaces | ● Electromagnetism |
| ● Electric Current | ● Structure of Atom |
| ● Classification of Elements - Periodic Table | ● Chemical Bonding |
| ● Metallurgy | ● Carbon and its Compounds |
| ● Acids - Bases - Salts | ● Chemical Reactions & Equations |

Paper II – Biological Science (Biology) — 50 Marks

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|---|---------------------------------------|
| ● Nutrition | ● Respiration |
| ● Transportation (Circulatory System) | ● Excretion |
| ● Coordination in Life Processes (Nervous & Hormonal) | ● Reproduction |
| ● Heredity - How Characteristics are Inherited | ● Our Environment |
| ● Natural Resources | ● Coordination and Control in Animals |

Students must focus on understanding scientific laws and concepts, practical applications, numerical problems (especially in Physics), balancing chemical equations, and labelled diagrams (especially in Biology, e.g. neuron structure, human eye, excretory system).

5. SOCIAL STUDIES — 100 Marks (4 Parts x 25 Marks each)

History — 25 Marks

- First War of Independence (1857) & its Impact
- Important Events of the Indian Freedom Struggle
- The World Between Two World Wars
- India's Foreign Policy & International Relations
- Rise of Nationalism in India
- Nationalism in Europe
- Post-Independence Consolidation & Reorganisation

Geography — 25 Marks

- India - Location, Relief & Physical Features
- Water Resources
- Transport - Utility and Types
- India - Resources & Natural Calamities
- Types & Description of Major Industries
- Human Resources / Population

Civics (Political Science) — 25 Marks

- The Indian Constitution - Making & Features
- Political Parties (National & Regional)
- Social Justice & the Marginalised
- Federalism in India
- Kashmir Problem & India's Relations with Neighbours
- Public Facilities & Popular Struggles

Economics — 25 Marks

- Development
- Money & Credit
- Consumer Rights
- Sectors of the Indian Economy
- Globalisation and the Indian Economy
- Food Security

The Social Studies paper carries 33 questions across 4 sections. Frequently tested topics include Nationalism in India & Europe, Water Resources, Political Parties, Sectors of the Indian Economy, the Kashmir issue, and India's trade relations.

6. LANGUAGES — Telugu, Hindi & English

Telugu / Composite Language (1st Language) — 100 Marks (Paper I & II)

Comprises Non-Detailed and Detailed Prose & Poetry lessons prescribed by SCERT, Grammar (Vyakaranam), Composition/Essay writing, Letter writing, and comprehension passages. Composite Telugu / Composite Sanskrit / Composite Urdu options are available as per school medium.

Hindi (2nd Language) — 100 Marks

Includes prescribed Prose and Poetry chapters, Grammar (Vyakaran), Translation exercises (English-Hindi / Telugu-Hindi), letter writing, and composition. Minimum qualifying marks for the 2nd language paper is 20 out of 100.

English (3rd Language) — 100 Marks

Divided into four skill areas: **Reading** comprehension (seen & unseen passages), **Writing** (letters, essays, dialogue/paragraph writing), **Grammar** (tenses, voice, reported speech, articles, prepositions, editing tasks), and **Literature** (prescribed Prose, Poetry and Supplementary Reader lessons). The curriculum aims to build reading, writing, listening and comprehension skills.

Tip: For all three languages, daily reading practice, grammar drills and writing practice (letters/essays) in the last two months before exams significantly improve scores.

7. PREPARATION TIPS & STUDY STRATEGY

- Start preparation from the very first month of the academic year; don't wait for the exam time table.
- Complete the entire syllabus at least one month before the exams to allow time for revision.
- Understand the exam pattern, marking scheme and question paper blueprint for every subject.
- Solve previous years' question papers and official model papers released by BSEAP / DGE, AP.
- Make short, chapter-wise notes highlighting formulas, dates, diagrams and definitions.
- In Mathematics and Science, practise numerical problems and diagrams daily rather than only reading theory.
- Prioritise high-weightage chapters first (see Section 3 for Maths weightage), then cover remaining topics.
- Discuss doubts with teachers or peers regularly instead of leaving them unresolved.
- Maintain a healthy routine - adequate sleep, hydration, and regular breaks aid retention and reduce exam anxiety.
- Avoid last-minute cramming; attempt at least 2-3 full-length model papers under timed conditions before the exam.

Passing Criteria at a Glance

Criteria	Requirement
Minimum aggregate to pass	35% overall (raised to 36% as per recent updates in some years - check official notification)
Minimum per subject	Grade 'D2' or equivalent qualifying marks in every subject
2nd Language (Hindi) minimum	20 out of 100 marks
If a student fails	Eligible to appear for the AP SSC Supplementary Examination (tentatively May-June)

8. OFFICIAL SOURCE & IMPORTANT DISCLAIMER

As per the note provided, the complete and final AP SSC Syllabus 2026-27 for all subjects has been made available on the official Andhra Pradesh Board website. Students and teachers are strongly advised to download the authoritative syllabus PDF directly from the source below before finalising their preparation plan.

Item	Details
Official Website	www.bse.ap.gov.in
Navigation Path	Home Page → "Syllabus" / "Student Services" link → Select Subject → Download PDF
Reference Portal Used	Shiksha.com — bseap-board-syllabus page, and other verified education portals

Disclaimer: This document has been compiled for quick student reference using publicly available information from Shiksha.com and other education portals (Careers360, CollegeDekho, Sakshi Education, and similar sources) as of July 2026. Chapter names, weightages and marks distribution may be revised by the Board. This is not an official BSEAP publication. Students, parents and teachers must verify every detail against the final syllabus, blueprint and model papers published on the official website **bse.ap.gov.in** before relying on it for examination preparation.

Prepared as a student-reference document — wishing all AP SSC 2026-27 candidates the very best for their examinations!