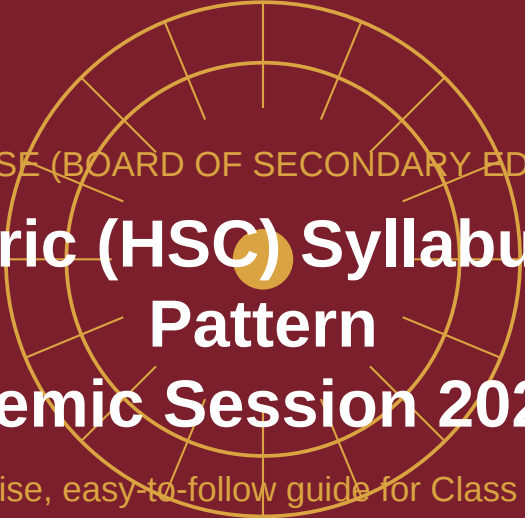




ODISHA BSE (BOARD OF SECONDARY EDUCATION)

10th / Matric (HSC) Syllabus & Exam Pattern

Academic Session 2026–27

A subject-wise, easy-to-follow guide for Class 10 students

*Compiled from BSE Odisha notifications and official sources • Full syllabus & pattern PDFs available at
bseodisha.ac.in*

Important Notice

Please Read Before You Begin

The **official syllabus and exam pattern for the 2026–27 academic session** for all Class 10 subjects have been published by the **Board of Secondary Education (BSE), Odisha** on its official website: **bseodisha.ac.in**.

BSE Odisha has confirmed that the **syllabus (100%) and exam pattern followed for 2025–26 will continue unchanged for 2026–27** — the weightage for MCQs, subjective questions, and internal assessment remains the same.

This document is a compiled, easy-to-read summary meant to help with planning and revision. For the authoritative, subject-wise syllabus PDFs, admit cards, and any last-minute circulars, students must always cross-check with **bseodisha.ac.in**.

What's Inside This Guide

- Quick facts & key highlights of the 2026-27 session
- Overall exam pattern and subject-wise mark distribution
- Assessment & weightage structure (Formative + Summative)
- Subject-wise syllabus breakdown for all major subjects
- Smart preparation tips for each subject

1. Key Highlights – At a Glance

Aspect	Details
Board	Board of Secondary Education (BSE), Odisha, Cuttack
Class	10th / Matric (HSC, Madhyama & SOSC courses)
Academic Session	2026 – 27
Syllabus Status	Same as 2025-26 (100% syllabus continued, per BSE Odisha notification)
Total Marks per Subject	100 marks (most subjects: 50 MCQ + 50 Subjective, some subjects 80 Theory + 20 Internal Assessment)
Question Paper Sections	Objective (MCQ / OMR) + Subjective (Short & Long Answer)
Exam Duration	2 hours 30 minutes for most subjects; Mathematics is slightly longer (~2 hrs 45 min – 3 hrs)
Internal Assessment	Four Formative Assessments (FA1–FA4), one per quarter, through the school year
Core Subjects	First Language (Odia/Hindi/Bengali/Urdu/Telugu), English, Mathematics, Science, Social Science, Third Language (Sanskrit/Hindi)
Official Website	bseodisha.ac.in

Note: Figures above reflect the pattern most widely confirmed for 2026-27 across BSE Odisha notifications. A small number of subjects use an 80 (Theory) + 20 (Internal Assessment) split rather than the 50/50 MCQ-Subjective split — always check the subject-specific circular on bseodisha.ac.in.

2. Overall Exam Pattern 2026-27

2.1 Question Paper Structure

Every subject's question paper is divided into two broad sections. This structure has been carried forward unchanged from 2025-26 into 2026-27.

Section	Marks	Question Type
Section A – Objective	50 marks	Multiple Choice Questions (MCQs), answered on an OMR sheet / in the question booklet itself
Section B – Subjective	50 marks*	Short Answer Type (SA) and Long Answer Type (LA) questions requiring descriptive answers

*For a few subjects (e.g. select language papers), the split is 80 marks Theory + 20 marks Internal Assessment instead of 50+50.

2.2 Subject-wise Mark Distribution & Duration

Subject	Total Marks	Marking Split	Duration
First Language (Odia / Hindi / Bengali / Urdu / Telugu)	100	50 MCQ + 50 Subjective	3 hours
English (Second Language)	100	50 MCQ + 50 Subjective	2 hrs 30 min
Third Language (Sanskrit / Hindi)	100	50 MCQ + 50 Subjective	2 hrs 30 min
Mathematics	100 (80 Theory + 20 IA in some notifications)	MCQ + Short/Long Answer, numerical-heavy	2 hrs 45 min – 3 hours
Science (Physical + Life Science)	100 (80 Theory + 20 IA)	MCQ + Short/Long Answer across 5 units	2 hrs 30 min
Social Science (History, Civics, Geography, Economics)	100	50 MCQ + 50 Subjective	2 hrs 30 min

First Language subjects typically include 50 one-mark MCQs, testing literature, grammar, and composition, within a 2 hr 30 min – 3 hour window depending on the language chosen.

2.3 Assessment & Weightage Structure

BSE Odisha follows a Continuous and Comprehensive Evaluation (CCE) approach. Across the academic year, each subject's final result is built from a mix of school-based Formative Assessments and the year-end Summative (Term-end) Examinations.

Component	What It Covers
Formative Assessment (FA1 + FA2 + FA3 + FA4)	School-conducted tests, one per quarter, assessing classwork, activities & participation
Summative / Term-end Examination	Major written exam(s) covering the term's portion of the syllabus (~50% of total syllabus per term)
Aspirational Components & Internal Assessment	Practical work, projects, and internal evaluation, worth approximately 20% of the final weightage

How the Year Is Structured

The syllabus is divided into **four quarters**, each ending with a Formative Assessment.

Two **Summative Examinations** (Term 1 and Term 2 / final) are held during the year, each drawing from roughly half the year's syllabus.

The **final board-style year-end exam** for Class 10 carries 100 marks per subject as detailed in the table above.

3. Subject-wise Syllabus 2026-27

The core subject structure for 2026-27 remains the same as 2025-26: First Language, English, Third Language, Mathematics, Science, and Social Science. Below is a chapter-wise breakdown to guide your revision — always tally this against the official OSBTPP textbook and the latest circular on bseodisha.ac.in.

3.1 Mathematics

Unit	Key Topics
Algebra (Madhya Pradrisha Ganita)	Quadratic Equations, Arithmetic Progressions, Simultaneous Linear Equations, Polynomials
Geometry (Jyamiti)	Circles, Similar Triangles, Constructions, Theorems on Tangents
Trigonometry	Trigonometric Ratios, Heights & Distances
Mensuration	Surface Area & Volume of solids, area-related problems
Statistics & Probability	Mean, Median, Mode of grouped data; basic Probability

High-weightage focus: Quadratic Equations and Circles carry significant marks — prioritise these.

3.2 Science (Physical Science + Life Science)

Science is split into two broad parts across 5 units, combining Physics, Chemistry, and Biology.

Part	Key Topics
Physical Science – Physics	Electricity, Magnetic Effects of Current, Light – Reflection & Refraction
Physical Science – Chemistry	Chemical Reactions & Equations, Acids/Bases/Salts, Metals & Non-metals, Carbon Compounds
Life Science – Biology	Nutrition, Respiration, Control & Coordination, Heredity & Evolution, Our Environment

High-weightage focus: Electricity and Chemical Reactions are consistently important for numerical and equation-based questions.

3.3 Social Science

Section	Key Topics
History & Civics (~40 marks)	Indian National Movement, Odisha's Freedom Struggle, the Constitution & political institutions
Geography & Economics (~40 marks)	Resource Management, the Odisha Economy, development & globalisation concepts

Tip: Use maps for Geography and timelines for History; keep short notes ready for Civics & Economics.

3.4 First Language – Odia (or Hindi / Bengali / Urdu / Telugu)

Covers prose and poetry (e.g. from the prescribed 'Sahitya Sindhu' anthology for Odia), grammar, and composition writing. The paper includes 50 one-mark MCQs plus long/short descriptive answers.

- Read prescribed prose & poetry more than once and note the central theme of each chapter
- Revise grammar rules (sandhi, samasa, tense usage) with practice exercises
- Practice letter/application and essay writing in the correct format

3.5 English (Second Language)

Builds reading comprehension, writing, and grammar skills, testing both prescribed textbook content and unseen passages.

- Grammar focus: Tense, Voice (Active/Passive), Reported/Direct Speech
- Practice unseen passage comprehension regularly
- Prepare formal letter and application writing formats

3.6 Third Language – Sanskrit or Hindi

Chosen based on school offering; the paper covers prescribed literature, grammar, and composition for the selected language.

- Revise shloka/prose meanings and translations
- Practice grammar exercises (declensions, sandhi, verb forms)

4. Smart Preparation Tips

Subject / Area	Tip
Mathematics	Practice numerical problems daily; redo Quadratic Equations & Circle theorems until fluent
Science	Draw & label diagrams for Biology; link Physics formulas to solved numericals; revise chemical equations
Social Science	Use maps for Geography questions and timelines for History; write short notes for Civics/Economics
Languages (Odia/English/3rd Lang.)	Read prescribed texts twice; practise grammar drills and letter/essay writing formats
General	Solve previous years' & half-yearly question papers to get comfortable with the MCQ + Subjective format
Time Management	Since most papers run 2 hrs 30 min – 3 hrs, practise full-length mock papers under timed conditions

Always Verify with the Official Source

This guide is a study-planning aid. For the legally authoritative syllabus PDFs, model question papers, datesheet, and any syllabus updates for 2026–27, please visit the official BSE Odisha website: **bseodisha.ac.in** → Syllabus / Notice section.

In case of any difference between this summary and the official circular, the **official BSE Odisha notification always takes precedence.**