QuestPix

SESSION 2026–27

COMPLETE TEST SCHEDULE

BITSAT 2027 Test Series

Chapter-wise practice and full tests for both streams of BITSAT — Physics, Chemistry, English, Logical Reasoning and Mathematics (PCM) or Biology (PCB), with solutions and analysis on every paper.

PCM + PCB **Physics · Chemistry · English · Reasoning · Maths / Biology**

2	5	10	53
STREAMS · PCM & PCB	SUBJECTS	FULL TESTS	CHAPTER-WISE PAPERS

Test Series Overview

53 self-paced chapter-wise paper sets plus 10 weekly full tests, for both the PCM and PCB streams of BITSAT.

TEST CATEGORY	COUNT	AVAILABILITY
QP_CW — Chapter-wise Papers Across 5 subject areas	53	Live now · self-paced
QP_FST — Full Tests FST-1 to FST-10	10	Weekly · Sundays
Papers per stream PCB or PCM	63	Full + chapter-wise
Papers per Stream	63	**53 chapter-wise + 10 full**

What's Included

Every paper comes with the support you need to actually improve.

Two Streams

Physics, Chemistry, English and Logical Reasoning are common; Mathematics is added for PCM (engineering) and Biology for PCB.

Five Scoring Areas

Dedicated chapter-wise sets for every area — including the English and Logical Reasoning sections unique to BITSAT.

Weekly Full Tests

Ten full tests open every Sunday from 13 Dec 2026 to 14 Feb 2027 — PCM (with Maths) and PCB (with Biology).

Solutions & Analysis

Step-by-step solutions plus accuracy and speed analysis on every paper.

Reference test pattern: computer-based · 130 questions in 3 hours — Physics 30, Chemistry 30, English Proficiency 10, Logical Reasoning 20, and Mathematics 40 (PCM) or Biology 40 (PCB) · +3 / -1 marking, with an optional 12 bonus questions. Pattern per the official BITS brochure; 2027 details are tentative.

Syllabus Coverage

BITSAT spans five areas. Physics, Chemistry, English Proficiency and Logical Reasoning are common to both streams; Mathematics is taken by PCM and Biology by PCB. 53 chapter-wise paper sets cover the chapters below.

P **Physics** 22 ch	C **Chemistry** 23 ch	M **Maths · PCM** 26 ch	B **Biology · PCB** 30 ch	E **English** 4 ch	L **Reasoning** 12 ch

PHYSICS 22 chapters

Alternating Current	Atoms and Nuclei	Capacitor	Center of Mass
Current Electricity	Dual Nature of Radiation	Elasticity	Electromagnetic Induction
Electromagnetic Waves	Electrostatics	Experimental Skills	Heat and Thermodynamics
Magnetism and Matter	Motion	Moving Charges and Magnetism	Ray Optics
Rotational Motion	Semiconductor Devices and Logic Gates	Simple Harmonic Motion	Units, Measurement and Dimensions
Wave Optics	Waves		

CHEMISTRY 23 chapters

Aldehyde and Ketone	Atomic Structure	Biomolecules	Carboxylic Acids
Chemical Bonding and Molecular Structure	Chemical Equilibrium	Coordination Compounds	Electrochemistry
Hydrocarbons	Hydrogen and its Compounds	Ionic Equilibrium	Isomerism
Liquid Solution	Periodic Table and Periodicity	Practical Organic Chemistry	Redox Reactions
Solid State	Some Basic Concepts of Chemistry	States of Matter	Thermodynamics
d- and f-Block Elements	p-Block Elements	s-Block Elements	

Mathematics & Biology

Stream-specific subjects — Mathematics for the PCM stream and Biology for the PCB stream.

MATHEMATICS — 26 chapters · PCM

Application of Derivatives	Area under the Curves	Binomial Theorem	Circle
Complex Numbers	Definite Integration	Differentiation	Ellipse
Functions	Hyperbola	Indefinite Integration	Inverse Trigonometric Functions
Limits, Continuity and Differentiability	Logarithms	Matrices and Determinants	Permutations and Combinations
Probability	Properties of Triangles	Quadratic Equations	Sequences and Series
Sets and Relations	Statistics	Three Dimensional Geometry	Trigonometric Equations
Trigonometric Ratios and Identities	Vector Algebra		

BIOLOGY — 30 chapters · PCB

Anatomy of Flowering Plants	Animal Kingdom	Biodiversity and Conservation	Biological Classification
Biotechnology and its Applications	Biotechnology: Principles and Processes	Body Fluids and Circulation	Breathing and Exchange of Gases
Cell Cycle and Cell Division	Cell: The Unit of Life	Chemical Coordination and Integration	Environmental Issues
Evolution	Human Health and Disease	Mineral Nutrition	Molecular Basis of Inheritance
Morphology of Flowering Plants	Neural Control and Coordination	Organisms and Populations	Photosynthesis in Higher Plants
Plant Growth and Development	Plant Kingdom	Principles of Inheritance and Variation	Reproductive Health
Respiration in Plants	Sexual Reproduction in Flowering Plants	Strategies for Enhancement in Food Production	Structural Organisation in Animals
The Living World	Transport in Plants		

English & Logical Reasoning

The two scoring sections common to both streams — tested in every full test and in dedicated chapter-wise sets.

ENGLISH **4 areas**

Comprehension Ability	Fill in the Blanks	Grammar	Vocabulary

LOGICAL REASONING **12 areas**

Analogy	Blood Relations	Direction Sense Test	Figure Formation
Figure Matrix	Logical Deduction	Mirror Image	Paper Folding and Cutting
Pattern Perception	Rearrangement	Rule Detection	Series Completion

Full Test Schedule

10 full tests · weekly on Sundays · 13 Dec 2026 to 14 Feb 2027.

TEST	OPENS ON	DAY	COVERAGE
FST-1	13 Dec '26	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-2	20 Dec '26	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-3	27 Dec '26	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-4	03 Jan '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-5	10 Jan '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-6	17 Jan '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-7	24 Jan '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-8	31 Jan '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-9	07 Feb '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**
FST-10	14 Feb '27	Sunday	**Full syllabus · PCM (with Mathematics) & PCB (with Biology)**

Notes & Sources

This series is built on the official BITSAT structure and the QuestPix paper database.

ITEM	DETAILS	SOURCE
Paper database	53 chapter-wise sets + 10 full tests per stream, from the QuestPix production database (read 27 Oct 2026).	QuestPix DB
Coverage	Common: Physics 22 · Chemistry 23 · English 4 · Logical Reasoning 12. Stream: Mathematics 26 (PCM) · Biology 30 (PCB).	QuestPix DB
Schedule	Full tests open weekly on Sundays, 13 Dec 2026 → 14 Feb 2027. Chapter-wise sets are self-paced (no date gate).	QuestPix DB
Pattern	130 questions, 3 hours, computer-based, +3 / -1, optional bonus questions.	BITS brochure
2027 status	Official BITSAT 2027 pattern and dates follow the BITS notification, not yet released. Dates here are tentative.	bitsadmission.com

Important before publication: confirm the official BITSAT 2027 pattern, syllabus and slot dates in the BITS brochure, then adjust this plan before printing or launch.