KHAN ACADEMY

KA-SAT 2026 – MEGA SCHOLARSHIP ADMISSION TEST

SCIENCE STREAM | CLASS 11

SYLLABUS & EXAMINATION PATTERN

Examination Pattern

PARTICULARS	DETAILS
Test Name	KA-SAT 2026
Test Date	13/12/2026 (Sunday)
Stream	Science
Class	11
Total Sections	4
Questions per Section	15
Total Questions	60
Maximum Marks	60
Question Type	Multiple Choice Questions (MCQs)
Duration	60 Minutes
Medium	English/ Hindi
Correct Answer	+1 Mark
Negative Marking	No

Section A – Physics

- Units and Measurements
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion
- Work, Energy and Power

Section B – Chemistry

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- Chemical Thermodynamics

Section C – Mathematics / Biology

For PCM Students (Mathematics):

- Sets
- Relations and Functions
- Trigonometric Functions
- Complex Numbers
- Linear Inequalities

For PCB Students (Biology):

- The Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom
- Morphology of flowering plant

Section D – G.K, G.S & English

- General Knowledge
- Jharkhand History
- Sports and Awards
- English

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