



Chittagong Grammar School Dhaka (Pri-Sec)

CLASS 11

Mock 1 Exam Syllabus 2025-2026

Subject	Contents
Physics	Chapter- 1 to 11 and Physical quantities and units A level syllabus contents - 1, 2, 3, 4, 5, 6 and 9
Chemistry	A level syllabus contents . 1 Atomic structure . 2 Atoms, molecules and stoichiometry 3 Chemical bonding, 4 States of matter 5 Chemical energetics, 6 Electrochemistry. 7 Equilibria Chemical equilibria: reversible reactions, dynamic equilibrium . 25 (part) Brønsted–Lowry theory of acids and bases 8 Reaction kinetics , 9 The Periodic Table: chemical periodicity.
Biology	Book: Cambridge International AS & A level Biology by Mary Jones and Jennifer Gregory Syllabus: Chapter: 1 to 11 Past Paper Question Practice: Minimum 6 years
Pure Maths 1	Quadratics, Functions, Coordinate Geometry, Circular Measure, Trigonometry, Differentiation, Further Differentiation, Integration. CHAPTER-----1,2,3,4,5,7,8,9
Mathematics (Mechanics)	Velocity and Acceleration, Force and Motion in one dimension, Forces in two dimensions, Friction, Connected Particles, General Motion in a straight line. CHAPTER-----1,2,3,4,5,6
Mathematics (Statistics)	Representation of data, Measures of central tendency, Measures of Variation, Probability, Permutations and Combinations, Probability Distribution. CHAPTER-----1,2,3,4,5,6.
Computer Science	Chapter 1, 2, 8, 9, 10, 11, 12

Business	<p>CAMBRIDGE INTERNATIONAL AS & A LEVEL BUSINESS 4TH EDITION BY PETER STIMPSON, ALASTAIR FARQUHARSON</p> <p>Full AS Level Syllabus.</p>
Accounting	<p>Cambridge International AS & A Level Accounting Coursebook - by David Hopkins (Author), Deborah Malpas (Author), Harold Randall (Author), Michael Seagrove (Author)</p> <p>A level Syllabus</p> <ul style="list-style-type: none"> 1.1 Types of business entity 1.2 The accounting system 1.3 Accounting for non-current assets 1.4 Reconciliation and verification 1.5.1 Adjustments to draft financial statements 1.5.2 Sole traders 1.5.3 Partnerships 2.1.1 Materials and labour 2.2.2 Absorption costing
Economics	<p>CAMBRIDGE INTERNATIONAL AS & A LEVEL ECONOMICS 4TH EDITION BY COLIN BAMFORD & SUSAN GRANT</p> <p>Chapters 1 to 25.</p>