

**Gan Eng Seng School**  
**End of Year Examination 2025**  
**Sec 3 Normal (Academic)**

Subject	Format	Topics	Duration
English Language	<p>PAPER ONE [70] - 35% Writing</p> <p>Section A: Editing [10] Candidates identify and edit grammatical errors in a short written text.</p> <p>Section B: Situational Writing [30] Candidates write 180–250 words on a given situation which will involve viewing a visual text.</p> <p>Section C: Continuous Writing [30] Candidates write 250–400 words on one of four topics set.</p>	All units covered in the year	1 h 50 min
	<p>PAPER TWO [50] - 35% Comprehension</p> <p>Section A [5] Candidates respond to questions based on Text 1, a visual text.</p> <p>Section B [20] Candidates respond to a variety of questions based on Text 2, which is a narrative or a recount.</p> <p>Section C [25] Candidates respond to a variety of questions based on Text 3, a non-narrative text, and write an 80-word response to a summary writing task.</p>		1 h 50 min
	<p>PAPER THREE [30] - 10% Listening</p> <p>Section A [22] Candidates respond to a variety of listening tasks based on a number of audio recordings, which candidates will hear twice.</p> <p>Section B [8] Candidates listen to an audio recording and do a simple note-taking exercise. Candidates will hear the recording only once.</p>		45 min
	<p>PAPER FOUR [30] - 20% Oral Communication The two parts in this paper are thematically linked.</p> <p>Part 1: Planned Response [15] Candidates plan and deliver a response to a video clip and accompanying prompt presented on a computer screen.</p> <p>Part 2: Spoken Interaction [15] Candidates engage in a discussion with the Examiners on a topic based on the same video clip.</p>		20 min (including 10 min of preparation time)
Mathematics (4045)	<p>Paper 1: [70 Marks] About 23 short answer questions.</p> <p>Candidates are to answer ALL questions.</p> <p>The questions include 5-6 marks questions assessing the mathematical processes of reasoning, communication, connections, modelling and higher order thinking skills. Such questions will appear in Paper 1 or Paper 2.</p>	<p>Sec 3 topics            Chapter 1 Algebraic Manipulation            Chapter 2 Quadratic Equations            Chapter 3 Graphs of Quadratic Functions            Chapter 4 Indices            Chapter 5 Congruence and Similarity            Chapter 6 Coordinate Geometry            Chapter 7 Functions and Graphs            Chapter 8 Trigonometric Ratios            Chapter 9 Further Trigonometry</p> <p>Include Sec 1 &amp; 2 topics            Simple Inequalities            Solving simultaneous linear equations            Expansion and Factorisation of algebraic expressions            Map scales            Volume and surface area of prisms, pyramids, cones, spheres and composite figures            Probability of single events            Statistics – Mean, mode and median            Primes, Highest Common Factor and Lowest Common Multiple            Percentage            Ratio, rates (including speed)            Include direct and inverse proportion            Geometry            Number patterns</p>	2 h 15 min
	<p>Paper 2: [70 Marks]</p> <p>Section A – Answer ALL questions Contains 9 – 10 questions of varying length. The last question of 7 to 8 marks in this section focuses specifically on applying mathematics to a real-world scenario.</p> <p>Section B – Answer 1 out of 2 questions Questions in Section B will be based on the content below: Pythagoras' theorem and trigonometry: *use of sine rule and cosine rule for any triangle Each question carries the same number of marks, that is, either 7 or 8 marks.</p>		2 h 15 min
Additional Mathematics	<p>[80 Marks] About 9-11 questions of varying marks and lengths. Candidates are to answer ALL questions. The last question of 6-8 marks in this paper focusses specifically on applying mathematics to a real-world scenario mathematics to a real-world scenario.</p>	<p>Chapter 1 Quadratic Functions            Chapter 2 Equations and Inequalities            Chapter 3 Surds            Chapter 4 Polynomials and Partial Fractions            Chapter 7 Coordinate Geometry            Chapter 8 Circles            Chapter 10 Trigonometric Functions            Chapter 11 Trigonometric Identities and Equations (until 11.2 Solving Trigonometric Equations)</p>	2 h
Principles of Accounts	<p>Paper 1: [40 Marks] Candidates are to answer 4 structured questions on the question papers.</p>	<p>1. Introduction to Accounting            2. Accounting information system            3. Elements of financial stts and the accounting equation</p>	1 h

	<p>Paper 2: [60 Marks]</p> <p>Candidates are to answer 4 structured questions.</p> <p>One question is on the preparation of financial statements. (20 marks)</p> <p>A scenario-based question (5 marks) will be part of one of the 3 remaining questions.</p> <p>Answers to be written on question paper</p>	<p>Accounting questions:</p> <ol style="list-style-type: none"> <li>Double-entry Recording</li> <li>Trial balance and financial statements</li> <li>Revenue and other income</li> <li>Cost of sales and other expenses</li> <li>Cash</li> <li>Inventories</li> <li>Non-current assets</li> <li>Trade payables</li> </ol>	2 h
Humanities (Social Studies) (2125/01 OR 2126/01)	<p>Section A (35m)</p> <p>Candidates are to answer all 5 questions.</p> <p>Section B (15m)</p> <p>Candidates are to answer BOTH questions.</p>	<p>Section A: Source-Based Case Study (SBCS)</p> <p>Skills tested:</p> <ol style="list-style-type: none"> <li>Inference</li> <li>Purpose</li> <li>Comparison</li> <li>Reliability</li> <li>Utility</li> </ol> <p>Section B: Structured-Response Question</p> <p>Issue 1: Exploring Citizenship &amp; Governance</p> <p>Chapters 1 - 4</p> <p>Issue 2: Living in a Diverse Society</p> <p>Chapters 5&amp;6</p>	1 h 45 min (e-Assessment)
Humanities (Geography) (2125/02)	<p>Structured Essay Questions:</p> <p>Question 1: Geography in Everyday Life [25m]</p> <p>Question 2: Plate Tectonics [10m]</p>	<p>Topics:</p> <ol style="list-style-type: none"> <li>Geography in Everyday Life</li> <li>Plate Tectonics</li> </ol>	1 h 15 min
Humanities (History) (2126/02)	<p>Section A (Source Based Case Study, 30m)</p> <p>Candidates are to answer all questions.</p> <p>Section B (Structured Essay Questions, 20m)</p> <p>Candidates are to answer TWO OUT OF THREE questions</p>	Unit 2 Chapters 1, 2, 4 & 5	1 h 50 min
Science (Physics) Normal (Academic) 5105	<p>Paper 1: 20 compulsory multiple choice questions [20 marks]</p> <p>Weighting: 40 %</p> <p>Paper 2: Structured and Free Response (Physics) [30 marks]</p> <p>Weighting: 60 %</p> <p>Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks.</p> <p>Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two.</p>	<ol style="list-style-type: none"> <li>Physical Quantities, Units and Measurement</li> <li>Kinematics</li> <li>Forces &amp; Pressure</li> <li>Dynamics</li> <li>Energy</li> <li>Kinetic Particle Model of Matter</li> <li>Thermal Processes</li> <li>General Wave Properties I : Introduction</li> <li>Electromagnetic Waves</li> </ol>	1 h 15 min
Science (Chemistry) Normal (Academic) 5105, 5107	<p>Paper 3: 20 compulsory multiple choice questions [20 marks]</p> <p>Weighting: 40 %</p> <p>Paper 4: Structured and Free Response (Chemistry) [30 marks]</p> <p>Weighting: 60 %</p> <p>Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks.</p> <p>Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two.</p>	<ol style="list-style-type: none"> <li>Experimental Chemistry (1.1 &amp; 1.2 Measurement and Experimental Techniques &amp; 1.3 &amp; 1.4 Purification and Separation)</li> <li>Kinetic Particle Theory</li> <li>Atomic Structure</li> <li>Chemical Bonding</li> <li>Structure &amp; Properties of Materials (includes 5.1 Elements, Compounds and Mixtures)</li> <li>Chemical Formulae &amp; Equations</li> <li>Acids and Bases</li> <li>Qualitative analysis (test for gases)</li> <li>The Periodic Table</li> </ol>	1 h 15 min
Science (Biology) Normal (Academic) 5107	<p>Paper 5: 20 compulsory multiple choice questions [20 marks]</p> <p>Weighting: 40 %</p> <p>Paper 6: Structured and Free Response (Biology) [30 marks]</p> <p>Weighting: 60 %</p> <p>Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks.</p> <p>Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two.</p>	<ol style="list-style-type: none"> <li>Cells</li> <li>Movement of Substances</li> <li>Nutrients</li> <li>Enzymes</li> <li>Nutrition in Humans</li> <li>Transport in Humans</li> <li>Respiration</li> </ol>	1 h 15 min
Chinese Language	<p>Paper 1 : 听 (20分) , 作文 (40分)</p> <p>Paper 2 : 综合填空 (10分) , 阅读理解一 (20分) , 阅读理解二 (30分)</p> <p>Paper 3 : 听力 (20分) / 口试 (60分)</p>	Not Applicable	2 h
Malay Language	<p>Paper 1 : Bahagian A (20 marks): E-mel rasmi / Blog / Forum; Bahagian B (40 marks): Naratif / Ekspositori</p> <p>Paper 2 : Bahagian A: Bahasa (10 marks); Bahagian B: Bahasa &amp; Kefahaman Objektif (20 marks); Bahagian C: Kefahaman Subjektif (30 marks)</p> <p>Paper 3 : Kefahaman Mendengar (20 marks); Lisan - Bacaan &amp; Perbualan (60 marks)</p>	Not Applicable	2 h
Tamil Language	<p>Paper 1 : மின்னஞ்சல் (20marks) , கட்டுரை (40marks)</p> <p>Paper 2 : மரபு (5marks), பிழை இருத்தம் (10marks), அமைப்பு (5marks), தெரிவு (10marks), சுயவிடை (30marks)</p> <p>Paper 3 : கேட்டல் (20marks), வாய்மொழி (60marks)</p>	Not Applicable	2 h
Art 6114	<p>Section A: Visual Analysis (10m)</p> <ul style="list-style-type: none"> <li>One question will be set, with two sub-parts for visual analysis and discussion.</li> <li>The question is accompanied by one unseen visual stimulus</li> </ul> <p>Section B: Exploratory Sketching (40m)</p> <ul style="list-style-type: none"> <li>One practical task in response to a visual stimulus. Candidates will provide sketches with annotations, culminating in a sketch that shows their concept for the visual response</li> </ul>	Not Applicable	2h 15 min