

**Gan Eng Seng School**  
**Preliminary Examination 2025**  
**Year 5 Normal Academic**

Subject	Format	Topics	Duration
English Language (1184)	<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 250–350 words on a given situation which will involve viewing a visual text.</p> <p>Section C: Continuous Writing [30] Candidates write 350–500 words on one of four topics set.</p>	All units covered in Sec 1 - 5	1 h 50 min
	<p>PAPER TWO [50] - 35% Comprehension</p> <p>Section A [5] Candidates respond to questions based on Texts 1 and 2, one of which is a visual text.</p> <p>Section B [20] Candidates respond to a variety of questions based on Text 3, which is a narrative or a recount.</p> <p>Section C [25] Candidates respond to a variety of questions based on Text 4, 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>		Appx 45 min

	<p>PAPER FOUR [30] - 20%</p> <p>Oral Communication</p> <p>The two parts in this paper may be thematically linked.</p> <p>Part 1: Planned Response [15]</p> <p>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]</p> <p>Candidates engage in a discussion with the examiners on a topic based on a visual stimulus.</p>		20 min (including 10 min of preparation time)
Mathematics (4052)	<p>Paper 1: [90 Marks][Weighting: 50%]</p> <p>There will be about 26 short answer questions.</p> <p>Candidates are required to answer all questions.</p>	<p>N1 Numbers and their operations</p> <p>N2 Ratio and Proportion</p> <p>N3 Percentage</p> <p>N4 Rate and Speed</p> <p>N5 Algebraic Expressions and Formulae</p> <p>N6 Functions and Graphs</p> <p>N7 Equations and Inequalities</p> <p>N8 Set Language and Notation</p> <p>N9 Matrices</p> <p>G1 Angles, triangles and polygons</p> <p>G2 Congruence and similarity</p> <p>G3 Properties of Circles</p> <p>G4 Pythagoras' theorem and trigonometry</p> <p>G5 Mensuration</p> <p>G6 Coordinate Geometry</p> <p>G7 Vectors in two dimensions</p> <p>S1 Data handling and analysis</p> <p>S2 Probability</p> <p>For more details, please refer to <a href="https://www.seab.gov.sg/files/O%20Lvl%20Syllabus%20Sch%20Cddts/2025/4052_y25_sy.pdf">https://www.seab.gov.sg/files/O%20Lvl%20Syllabus%20Sch%20Cddts/2025/4052_y25_sy.pdf</a></p>	2h 15 min
	<p>Paper 2: [90 Marks][Weighting: 50%] There will be 9 to 10 questions of varying marks and lengths.</p> <p>The last question in this paper will focus specifically on applying mathematics to a real-world scenario.</p> <p>Candidates are required to answer all questions</p>		2 h 15 min
Additional Mathematics (4049)	<p>Paper 1: [90 Marks][Weighting: 50%] 12 to 14 questions of various marks and lengths, up to 10 marks per question. Candidates are to answer ALL questions.</p>	<p>A1 Quadratic functions</p> <p>A2 Equations and inequalities</p>	2 h 15 min

	<p>Paper 2: [90 Marks][Weighting: 50%] 9 to 11 questions of various marks and lengths, up to 12 marks per question. Candidates are to answer ALL questions.</p>	<p>A3 Surds  A4 Polynomials and partial fractions  A5 Binomial Expansions  A6 Exponential and logarithmic functions  G1 Trigonometric functions, identities and equations  G2 Coordinate geometry in two dimensions  G3 Proofs in plane geometry  C1 Differentiation and integration</p> <p>For more details, please refer to  <a href="https://www.seab.gov.sg/files/O%20Lv1%20Syllabus%20Sch%20Cddts/2025/4049_y25_sy.pdf">https://www.seab.gov.sg/files/O%20Lv1%20Syllabus%20Sch%20Cddts/2025/4049_y25_sy.pdf</a></p>	2 h 15 min
Principles of Accounts (7087)	<p>Paper 1: [40 Marks] 3 to 4 compulsory structured questions. Candidates are to answer ALL questions.</p>	<p>Key Understanding 1:  Accounting and non-accounting information is used to support and facilitate decision-making  Key Understanding 2:  Accounting is a language used to represent business activities  Key Understanding 3:  Accounting is an information system to measure business activities.</p> <p>For more details, please refer to  <a href="https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2023syllabus/7087_y23_sy.pdf">https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2023syllabus/7087_y23_sy.pdf</a></p>	1 h
	<p>Answer 4 compulsory structured questions.</p> <ul style="list-style-type: none"> <li>• One question requires the preparation of financial statements for a business for one financial year. (20 marks)</li> <li>• A scenario-based question (7 marks) will be part of one of the 3 remaining questions.</li> </ul> <p>[Weighting: 60%]</p>		2 h
Humanities (Social Studies) 2260/01 OR 2261/01	<p>Section A (35m)  Candidates are to answer all 5 questions.</p> <p>Section B (15m)  Candidates are to answer BOTH questions.</p>	<p>Section A: Source-Based Cse Study (SBSCS)  Skills tested:  1. Inference  2. Purpose  3. Comparison  4. Reliability  5. Utility  6. Surprised skill  7. Evaluation  Section B: Structured-Response Question  Issue 1: Exploring Citizenship &amp; Governance  Chapters 1 - 3  Issue 2: Living in a Diverse Society  Chapters 4 - 7  Issue 3: Being Part of a Globalised World  Chapters 8 - 11</p>	1 h 45 min

Humanities (Geography) (2260/02)	Section A Question 1: Geography in Everyday Life (14 marks) Question 2: Tourism (18 marks) Candidates are to answer BOTH question in Section A Section B Candidates are to answer the question on Tectonics (18 marks)	Section A: 1) Geography in Everyday Life (including Fieldwork Techniques) 2) Tourism Section B: 1) Tectonics	1 h 45 min
Humanities (History) (2261/02)	Section A (Source Based Case Study, 30m) Candidates are to answer all questions. Section B (Structured Essay Questions, 20m) Candidates are to answer two out of three questions.	Unit 1 Chapters 1-5 (Sec 3 textbook) Unit 2 Chapters 6 - 10 (Sec 4 textbook)	1 h 50 min
Art (6123)	Paper 2: Drawing and Painting [100m] Weighting: 40%  Candidates will: - Respond to one of the six themes given - Submit preparatory studies based on given requirements	Not Applicable	3 h
Science (Phy, Chem) (5086)	(5086/01) Weighting: 20% [40 marks] 40 compulsory multiple choice questions (Q1 – 20 Physics, Q21 – 40 Chemistry)	Same as 5086/02 & 5086/03	1 h
	(5086/02) Weighting: 32.5% [65 marks] Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks. Section B will carry 10 marks and will contain two questions. Candidates must answer only one out of these two questions.	1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effect of Forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 9. General Wave Properties 10. Electromagnetic Spectrum 11. Light 12. Electric Charge and Current of Electricity 13. D.C. Circuits 14. Practical Electricity 15. Magnetism and Electromagnetism 16. Radioactivity	1 h 15 min

Science (Chem, Bio) (5088)	<p>(5086/03) Weighting: 32.5% [65 marks]            Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks.            Section B will carry 10 marks and will contain two questions.            Candidates must answer only one out of these two questions.</p>	01. Experimental Chemistry 02. Kinetic Particle Theory 03. Atomic Structure 04. Elements, Compounds and Mixtures 05. Chemical Bonding, Structure and Properties of Materials 06. Chemical Formulae and Equations 07. Mole Concept and Stoichiometry 08. Acids and Bases 09. Qualitative Analysis 10. Oxidation and Reduction 11. The Periodic Table 12. Metals and the Reactivity Series 13. Chemical Energetics 14. Rate of Reactions 15. Fuels and Crude Oil 16. Hydrocarbons 17. Alcohols and Carboxylic Acids 18. Polymers 19. Maintaining Air Quality	1 h 15 min
	<p>(5086/05) Weighting: 15% [30 marks]            Two compulsory questions on each of the two Sciences.</p>	Same as 5086/02 & 5086/03	1 h 30 min
	<p>(5088/01) Weighting: 20% [40 marks]            40 compulsory multiple choice questions (Q1 – 20 Chemistry, Q21 – 40 Physics)</p>	Same as 5088/03 & 5088/04	1 h
	<p>(5088/03) Weighting: 32.5% [65 marks]            Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks.            Section B will carry 10 marks and will contain two questions.            Candidates must answer only one out of these two questions.</p>	01. Experimental Chemistry 02. Particulate Nature of Matter 03. Chemical Bonding and Structure 04. Chemical Calculations 05. Acid-Base Chemistry 06. Qualitative Analysis 07. Redox Chemistry 08. Patterns in the Periodic Table 09. Chemical Energetics 10. Rate of Reactions 11. Organic Chemistry 12. Maintaining Air Quality	1 h 15 min
	<p>(5088/04) Weighting: 32.5% [65 marks]            Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks.            Section B will carry 10 marks and will contain two questions.            Candidates must answer only one out of these two questions.</p>	1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules 4. Nutrition in Humans 5. Transport in Humans 6. Respiration in Humans 7. Infectious Diseases in Humans 8. Nutrition and Transport in Flowering Plants 9. Organisms and their Environment 10. Molecular Genetics 11. Reproduction in Humans 12. Inheritance	1 h 15 min

	(5088/05) Weighting: 15% [30 marks] Two compulsory questions on each of the two Sciences.	Same as 5088/03 & 5088/04	1 h 30 min
Chinese Language (1160)	Paper 1 : 电邮 (20分), 作文 (40分)	Not Applicable	2 h
	Paper 2 : 综合填空 (5分), 词语替换 (10分) , 阅读理解一(20分), 阅读理解二(35分)	Not Applicable	1 h 30 min
	Paper 3 : 听力 (20分) / 口试 (50分) : 朗读 10分, 录像会话40分	Not Applicable	30 min / 15 min
Malay Language (1148)	Paper 1 : Bahagian A (20 marks): Penulisan Fungsional (Forum/Blog / E-mel Rasmi); Bahagian B (40 marks)	Not Applicable	2 h
	Paper 2 : Bahagian A: Melengkapkan Teks (10 marks), Menggantikan Perkataan (10 marks); Bahagian B: K	Not Applicable	1h 30 min
	Paper 3 : Kefahaman Mendengar (20 marks); Lisan: Bacaan Lantang (10 marks), Perbualan (40 marks)	Not Applicable	30 min / 15 min
Tamil Language (1157)	Paper 1 : மின்னஞ்சல் (20marks), கட்டுரை (40marks)	Not Applicable	2 h
	Paper 2 : மரபு (10marks), கருத்துமாறா (10marks), அமைப்பு (10marks), தெரிவு (10marks), சுயவிவர	Not Applicable	1 h 30 min
	Paper 3 : கேட்டல் (20marks), வாய்மொழி (50marks )	Not Applicable	30 min / 15 min