

Gan Eng Seng School
Preliminary Examination 2025
Year 4 Normal Academic

Subject	Format	Topics	Duration
English Language (1190)	PAPER ONE [70] - 35% Writing	All units covered from Sec 1 - 4	1 h 50 min
	PAPER TWO [50] - 35% Comprehension		1 h 50 min
	PAPER THREE [30] - 10% Listening		Appx 45 min
	PAPER FOUR [30] - 20% Oral Communication The two parts in this paper may be thematically linked.		20 min (including 10 min of preparation)
Mathematics (4045)	Paper 1: [70 Marks][Weighting: 50%] There will be about 25 short answer questions. Candidates are required to answer all questions.	N1 Numbers and Algebra N2 Ratio and Proportion N3 Percentage N4 Rate and Speed N5 Algebraic Expressions and Formulae N6 Functions and Graphs N7 Equations and Inequalities G1 Angles, triangles and polygons G2 Congruence and similarity G3 Properties of Circles G4 Pythagoras' theorem and trigonometry G5 Mensuration G6 Coordinate Geometry S1 Data handling and analysis S2 Probability For more details, please refer to https://www.seab.gov.sg/files/NA%20Level%20Syllabus%20Sch%20Cddts/2025/4045_y25_sy.pdf	2 h
	Paper 2: [70 Marks][Weighting: 50%] There will be 2 sections: • Section A will contain 9 to 10 questions of varying lengths. The last question in this section will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions. • Section B will contain 2 questions of which candidates will be required to answer only one. * The questions in Section B will be based on the underlined content and there will be one question from the 'Geometry and Measurement' strand and one from the 'Statistics and Probability' strand. * Each question carries the same number of marks, that is, either 7 or 8 marks.		2 h
Additional Mathematics (4051)	Paper 1: [70 Marks][Weighting: 50%] About 13 – 15 questions of varying marks and lengths. Candidates are to answer ALL questions.		1h 45 min

	<p>Paper 2: [70 Marks][Weighting: 50%]About 8 – 10 questions of varying marks and lengths. Candidates are to answer ALL questions.</p>	<p>A1 Quadratic functions A2 Equations and inequalities A3 Surds A4 Polynomials and partial fractions G1 Trigonometric functions, identities and equations G2 Coordinate geometry in two dimensions C1 Differentiation and integration</p> <p>For more details, please refer to https://www.seab.gov.sg/files/NA%20Level%20Syllabus%20Sch%20Cddts/2025/4051_y25_sy.pdf</p>	1h 45 min
Principles of Accounts (7086)	<p>Paper 1: Answer 3 to 4 compulsory structured questions. [Weighting: 40%]</p>		1h
	<p>Paper 2: Answer 4 compulsory structured questions.</p> <ul style="list-style-type: none"> • One question requires the preparation of financial statements for a business for one financial year. (20 marks) • A scenario-based question (5 marks) will be part of one of the 3 remaining questions. [Weighting: 60%] 	<p>Key Understanding 1: Accounting and non-accounting information are 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 https://www.seab.gov.sg/files/NA%20Level%20Syllabus%20Sch%20Cddts/2025/7086_y25_sy.pdf</p>	2h

Humanities (Social Studies) (2125/01 OR 2126/01)	<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 (SBCS) 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 & Governance Chapters 1 - 3 Issue 2: Living in a Diverse Society Chapters 4 - 7 Issue 3: Being Part of a Globalised World Chapters 8-9</p>	1 h 45 min
Humanities (Geography) (2125/02)	<p>Section A (25m) Candidates are to answer Question 1 on Geography in Everyday Life</p> <p>Section B (25m) Candidates are to answer Question 2 on Tectonics</p>	<p>Section A: Geography in Everyday Life (including Fieldwork Techniques) Section B: Tectonics</p>	1 h 45 min
Humanities (History) (2126/02)	<p>Section A (Source Based Case Study, 30m) Candidates are to answer all questions.</p> <p>Section B (Structured Essay Questions, 20m) Candidates are to answer two out of three questions.</p>	<p>Unit 1 Chapters 1, 2, 4 & 5 (Sec 3 textbook)</p> <p>Unit 2 Chapters 6,7,9 & 10 (Sec 4 textbook) <i>* Chapters 3 and 8 and non-examinable for NA/G2 students</i></p>	1 h 50 min
Design & Technology (7055)	<p>Paper 1 Written Examination (1 hour 30 minutes) [40% of the total mark for the subject.]</p> <p>Candidates are to answer all questions. The questions will be design-centric. Question 1 requires knowledge application of Section 1 Design. Question 2 and Question 3 require knowledge application of Section 2 Technology, specifically mechanisms and electronics.</p> <p>The mark allocation is: Question 1 : 24 out of 60 marks Question 2 and 3 : 36 out of 60 marks</p>	<p>Section 1 Design 1 Planning and monitoring your design project 2 Formulating your design brief and specifications 3 Generating and developing your ideas 4 Communicating your proposed design solution 5 Realising the prototype</p> <p>Section 2 Technology 6 Materials 7 Control systems 8 Electronics 9 Mechanisms 10 Workshop Processes</p>	1 h 30 min
	(5105/01) Weighting: 20 % [20 marks]20 compulsory multiple choice questions	<p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Energy</p>	

Science (Physics) Normal (Academic) (5105)	(5105/02) Weighting: 30 % [30 marks] Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks. Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two questions.	6. Kinetic Particle Model of Matter 7. Thermal Processes 8. General Wave Properties 9. Electromagnetic Spectrum 10. Electric Charge and Current of Electricity 11. D.C. Circuits 12. Practical Electricity 13. Radioactivity Experimental skills and investigation AOC (10%) included in theory paper	1 h 15 min
Science (Chemistry) Normal (Academic) (5105, 5107)	(5105/5107/03) Weighting: 20 % [20 marks] 20 compulsory multiple choice questions (5105/5107/04) Weighting: 30 % [30 marks] Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks. Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two questions.	1. Experimental Chemistry 2. The Particulate Nature of Matter 3. Chemical Bonding and Structure 4. Chemical Calculations 5. Acid-Base Chemistry 6. Qualitative Analysis 7. Patterns in the Periodic Table 8. Organic Chemistry 9. Maintaining Air Quality Experimental skills and investigation AOC (10%) included in theory paper	1 h 15 min
Science (Biology) Normal (Academic) (5107)	(5107/05) Weighting: 20 % [20 marks] 20 compulsory multiple choice questions (5107/06) Weighting: 30 % [30 marks] Section A will carry 22 marks and will contain a number of compulsory structured questions. The last question will carry 8 marks. Section B will carry 8 marks and will contain two structured questions. Candidates must answer only one out of these two questions.	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 Experimental skills and investigation AOC (10%) included in theory paper	1 h 15 min
Chinese Language (1196)	Paper 1 : 电邮 (20分) , 作文 (40分) Paper 2 : 综合填空 (10分) , 阅读理解一(20分) , 阅读理解二 (30分) Paper 3 : 听力 (20分) / 口试 (60分) : 朗读 20分, 录像会话40分	Not Applicable Not Applicable Not Applicable	2 h 1 h 30 min 30 min / 15 min
Malay Language (1197)	Paper 1 : Bahagian A (20 marks): Penulisan Fungsional (Forum/Blog / E-mel Rasmi); Bahagian B (40 marks): Deskriptif / Ekspositori / Naratif - sambung cerita Paper 2 : Bahagian A: Melengkapkan Teks (10 marks); Bahagian B: Melengkapkan Dialog (10 marks), Kefahaman Objektif (10 marks); Bahagian C: Kefahaman Subjektif & Kosa Kata (30 marks) Paper 3 : Kefahaman Mendengar (20 marks); Lisan: Bacaan Lantang (20 marks), Perbualan (40 marks)	Not Applicable Not Applicable Not Applicable	2 h 1 h 30 min 30 min / 15 min
Tamil Language (1198)	Paper 1 : மின்னஞ்சல் (20marks) , கட்டுரை/கதை (40marks) Paper 2 : A1:மரபுத்தொடர்கள் (5marks), A2:முன்னுர்வுக் கருத்தறிதல் (5 marks), B3:தெரிவுவிடைக் கருத்தறிதல் (10marks) B4:பிழை திருத்தம்(10marks),C5: சுயவிடை(30marks)	Not Applicable Not Applicable	2 h 1 h 30 min

Malay Language Syllabus B	Paper 3 : கேட்டல் (20marks), வாய்மொழி வாசித்தல் (20marks) ஒளிக்காட்சி (40marks)	Not Applicable	30 min / 15 min
	Paper 1 : E-mel Tidak Rasmi / Karangan Naratif Gambar Bersiri (20 markah)	Not Applicable	50 min
	Paper 2 : Bahagian A: Melengkapkan Teks (10 marks); Bahagian B: Kefahaman Objektif 1 (10 marks);	Not Applicable	1 h
	Paper 3 : Kefahaman Mendengar (20 marks); Lisan: Bacaan Lantang (10 marks), Perbualan (20 marks)	Not Applicable	30 min / 15 min
* The total marks will be converted into 100%			