

**Gan Eng Seng School
Preliminary Examination 2024
Year 4 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 from Sec 1 - 4	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>		45 min
	<p>PAPER FOUR [30] - 20% Oral Communication The two parts in this paper may be 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 [20] 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 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	2 h

	<p>Paper 2: [70 Marks][Weighting: 50%] There will be 2 sections:</p> <ul style="list-style-type: none"> • 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. <p>* 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.</p> <p>* Each question carries the same number of marks, that is, either 7 or 8 marks.</p>	<p>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</p> <p>For more details, please refer to https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/nlevel/2023syllabus/4045_y23_sy.pdf</p>	2 h
<p>Additional Mathematics 4051</p>	<p>Paper 1: [70 Marks][Weighting: 50%]About 13 – 15 questions of varying marks and lengths. Candidates are to answer ALL questions. 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/docs/default-source/national-examinations/syllabus/nlevel/2023syllabus/4051_y23_sy.pdf</p>	1h 45 min
<p>Principles of Accounts 7086]</p>	<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</p> <p>Key Understanding 2: Accounting is a language used to represent business activities</p> <p>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/docs/default-source/national-examinations/syllabus/nlevel/2023syllabus/7086_y23_sy.pdf</p>	2h
Humanities (Social Studies) OR 2176/01	(2175/01)	<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. 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) (2175/02)		<p>Section A (13m) - Geographical Investigations Candidates are to answer one of 2 questions.</p> <p>Section B (12m) Candidates are to answer one compulsory question.</p> <p>Section C (25m) Candidates are to answer one of 2 questions.</p>	<p>Section A: Geographical Investigations Topics: 1. Global Tourism 2. Variable Weather and Climate Section B: Structured Essay Questions Topic: 1. Global Tourism Section C: Structured Essay Questions Topics: 1. Living with Tectonic Hazards 2. Variable Weather and Climate</p>	1 h 40 min
Humanities (History)	(2176/02)	<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 one out of two questions.</p>	<p>Unit 2 Chapters 1-7 (Sec 3 textbook) 3 Chapters 1-2 (Sec 4 textbook)</p>	Unit 1 h 40 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

<p>*Design & Technology (7059)</p> <p>(For D&T OSS)</p>	<p>Paper 1 Written Examination (2 hours) [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 to Question 4 require knowledge application of Section 2 Technology; specifically structures, mechanisms and electronics.</p> <p>The mark allocation is: Question 1 : 26 out of 80 marks Question 2 – 4 : 54 out of 80 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 Structures 8 Control systems 9 Electronics 10 Mechanisms 11 Workshop Processes</p>	<p>2 h</p>
<p>Science (Physics) Normal (Academic) 5105</p>	<p>(5105/01) Weighting: 20 % [20 marks] 20 compulsory multiple choice questions</p> <p>(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.</p>	<p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Energy 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</p>	<p>1 h 15 min</p>
<p>Science (Chemistry) Normal (Academic) 5105, 5107</p>	<p>(5105/5107/03) Weighting: 20 % [20 marks] 20 compulsory multiple choice questions</p> <p>(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.</p>	<p>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</p>	<p>1 h 15 min</p>
<p>Science (Biology) Normal (Academic) 5107</p>	<p>(5107/05) Weighting: 20 % [20 marks] 20 compulsory multiple choice questions</p> <p>(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.</p>	<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</p>	<p>1 h 15 min</p>
<p>Chinese Language</p>	<p>Paper 1 : 电邮 (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) : 朗读 20分, 录像会话40分</p>	<p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p>	<p>2 h</p> <p>1 h 30 min</p> <p>30 min / 15 min</p>
<p>Malay Language</p>	<p>Paper 1 : Bahagian A (20 marks): Penulisan Fungsional (Forum/Blog / E-mel Rasmi); Bahagian B (40 marks): Deskriptif / Ekspositori / Naratif - sambung cerita</p> <p>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)</p> <p>Paper 3 : Kefahaman Mendengar (20 marks); Lisan: Bacaan Lantang (20 marks), Perbualan (40 marks)</p>	<p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p>	<p>2 h</p> <p>1 h 30 min</p> <p>30 min / 15 min</p>

Tamil Language	Paper 1 : மின்னஞ்சல் (20marks) , கட்டுரை/கதை (40marks)	Not Applicable	2 h
	Paper 2 : A1:மரபுத்தொடர்கள் (5marks), A2:முன்னுர்வுக் கருத்தறிதல் (5 marks), B3;தெரிவுவிடைக் கருத்தறிதல் (10marks) B4;பிழை திருத்தம்(10marks),C5; சுயவிடை(30marks)	Not Applicable	1 h 30 min
	Paper 3 : கேட்டல் (20marks), வாய்மொழி வாசித்தல் (20marks) ஒளிக்காட்சி (40marks)	Not Applicable	30 min / 15 min
Malay Language Syllabus B	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); Bahagian C: Kefahaman Objektif 2 (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%			