

**Gan Eng Seng School**  
**End of Year Examination 2022**  
**Year 3 Normal Technical**

<b>Subject</b>	<b>Format</b>	<b>Topics</b>	<b>Duration</b>
English Language	<p>PAPER ONE [60] - 30%</p> <p>Section A: Functional Tasks            Part 1: Form Filling [10]            Candidates fill in a form based on given information.</p> <p>Part 2: Functional Writing [20]            Candidates write about 80 words based on the context provided in Part 1.</p> <p>Section B: Guided Writing [30]            Candidates write a text of at least 180 words. A stimulus text, which may include visuals, will be provided.</p>	Not Applicable	1 h 20 min
	<p>PAPER TWO [80] - 40%</p> <p>Language Use and Comprehension            Section A: Language Use            Part 1: Editing [10]            Candidates edit grammatical errors in a given text.</p> <p>Part 2: Language in Spoken Context [10]            Candidates complete a transcript of a spoken text.</p> <p>Part 3: Modified Cloze I [10]            Candidates complete a cloze passage testing vocabulary.</p>		1 h 20 min

	<p>Part 4: Modified Cloze II [10] Candidates complete a cloze passage testing grammar.</p> <p>Section B: Reading Comprehension Part 5: Comprehension I [10] Candidates answer questions on an informational text.</p> <p>Part 6: Comprehension II [30] Candidates answer questions on a text with visuals.</p>		
	<p>PAPER THREE [20] - 10% Listening Candidates complete a variety of listening tasks.</p>		45 min
	<p>PAPER FOUR [40] - 20% Oral Communication The two parts in this paper are thematically linked. Part 1: Reading Aloud [15] Candidates read aloud a short text.</p> <p>Part 2: Spoken Interaction [25] 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	<p>Paper 1: [50 Marks] There will be 11–13 short questions carrying 2–4 marks, largely free from context, testing more on fundamental concepts and skills, followed by 2 longer questions carrying 6–8 marks, developed around a context. Candidates are required to answer all questions which will cover topics from the following strands</p> <ul style="list-style-type: none"> <li>• Number and Algebra</li> <li>• Geometry and Measurement</li> <li>• Real-World Contexts related to Number and Algebra and Geometry and Measurement</li> </ul> <p><b>Weighting: 50%</b></p>	<p>Lower Secondary topics  Chapter 1 Indices and standard form  Chapter 2 Map Scales  Chapter 3 Algebraic Expansion &amp; expressions for nth term of a number sequence  Chapter 4 Factorisation and Formulas  Chapter 5 Arc Lengths and Sector Areas  Chapter 6 Pyramids, Cones and Spheres  Chapter 7 Cumulative Frequency  Chapter 8 Graphs of Linear Equations  Chapter 9 Simultaneous Linear Equations</p>	1 h 30 min
	<p>Paper 2: [50 Marks] There will be 11–13 short questions carrying 2–4 marks, largely free from context, testing more on fundamental concepts and skills, followed by 2 longer questions carrying 6–8 marks, developed around a context. Candidates are required to answer all questions which will cover topics from the following strands</p> <ul style="list-style-type: none"> <li>• Number and Algebra</li> <li>• Statistics and Probability</li> <li>• Real-World Contexts related to Number and</li> </ul>		1 h 30 min

	Algebra and Statistics and Probability <b>Weighting: 50%</b>		
Science 5148	Paper 1: 40 compulsory multiple choice questions [40 marks] Weighting: 40 %	<ol style="list-style-type: none"> <li>1. Energy and Its Uses</li> <li>2. Energy Transfer through Waves</li> <li>3. Effects of Forces</li> <li>4. Electricity</li> <li>5. Sources of Electricity</li> <li>7. Food Chemistry</li> <li>8. Food Health and Safety</li> </ol>	1 h
	Paper 2: A variable number of compulsory short-answered or structured questions with a data response question [60 marks] Weighting: 60 %		1 h 15 min
Computer Application (7018)	Paper 1 (Written Paper): Section A (20 marks) - 20 multiple-choice questions with 4 choices per question. Section B (30 marks) - A number of short-structured questions of variable mark values. Total 50 marks	Computer Fundamentals (CPF) Media Elements (MEL) Document Processing (DOP) Interactive Media Communications (IMC) Spreadsheets (SST) Animation and Game-making (AGM)  Including topics from Sec 1 & 2	1 h
	Paper 2 (Practical Paper): Task 1 (21 marks) - Inkscape (MEL) Task 2 (28 marks) - Word (DOP) Task 3 (21 marks) - PowerPoint (IMC) Total 70 marks	Inkscape (MEL) Word (DOP) PowerPoint (IMC)	1 h 30 min

	<p>Paper 3 (Practical Paper):</p> <p>Task 1 (14 marks) - MEL (OpenShot)</p> <p>Task 2 (28 marks) - Excel including chart (SST)</p> <p>Task 3 (28 marks) - Animation and Game-making (AGM)</p> <p>Total 70 marks</p>	<p>MEL (OpenShot)</p> <p>Excel including chart (SST)</p> <p>Animation and Game-making (AGM)</p>	<p>1 h 30 min</p>
<p>Design &amp; Technology (7053)</p>	<p>Paper 1 comprises of Part A &amp; Part B. [30% of the total marks for the subject]</p> <p>Part A [40% of the total marks for the paper – 20 out of 50 marks]</p> <p>Five questions requiring short answers. Candidates are to answer ALL questions.</p> <p>Part B [60% of the total marks of the paper – 30 out of 50 marks]</p> <p>Candidates are required to answer two out of three questions</p>		<p>1 h</p>
<p>Elements of Business Skills (7066)</p>	<p>Paper 1: Written Paper [100 Marks]</p> <p>Candidates are to answer ALL questions. There will be 4 to 5 short-response and structured questions</p> <p>(i) with helping words;</p> <p>(ii) requiring short answers, not necessarily in complete sentences.</p> <p>Activity type and pictorial questions may be included.</p>	<p>Chapter 1 Introduction to Business</p> <p>Chapter 2 Businesses in the Travel and Tourism, Hospitality and Retail Industries</p> <p>Chapter 3 Introduction to Marketing</p> <p>Chapter 4 The Marketing Mix</p> <p>Chapter 5* Personal Grooming only</p> <p>Chapter 6 Customer Service</p>	<p>1 h 30 min</p>
<p>Basic Chinese Language</p>	<p>Paper 1: 语文运用 (10 分), 阅读理解一 (10 分), 阅读理解二 (10 分)</p>	<p>Not Applicable</p>	<p>50 min</p>
	<p>Paper 2: 口试 (50 分)</p>	<p>Not Applicable</p>	<p>15 min</p>
	<p>Paper 3: 听力考试 (20 分)</p>	<p>Not Applicable</p>	<p>30 min</p>

Basic Malay Language	Paper 1: Bahagian A: (10 marks), Bahagian B (20 marks)	Not Applicable	50 min
	Paper 2: Lisan (50 marks)	Not Applicable	15 min
	Paper 3: Kefahaman Mendengar (20 marks)	Not Applicable	30 min
Basic Tamil Language	Paper 1: முன்னுணர்வு (10marks), வாசிப்பு (10marks), கருத்துப்படம் (10marks)	Not Applicable	50 min
	Paper 2: வாய்மொழி (50marks)	Not Applicable	15 min
	Paper 3: கேட்டல் (20marks)	Not Applicable	30 min
	* The total marks will be converted into 100%		