Gan Eng Seng School End of Year Examination 2023 Year 3 Normal Technical			
Subject	**Format**	**Topics**	**Duration**
English Language	PAPER ONE [60] - 30% - **Paper 1 will be an e-assessment.** Section A: Functional Tasks Part 1: Form Filling [10] Candidates fill in a form based on given information. Part 2: Functional Writing [20] Candidates write about 80 words based on the context provided in Part 1. Section B: Guided Writing [30] Candidates write a text of at least 180 words. A stimulus text, which may include visuals, will be provided.	Not Applicable	1 h 20 min
	PAPER TWO [80] - 40% Language Use and Comprehension Section A: Language Use Part 1: Editing [10] Candidates edit grammatical errors in a given text. Part 2: Language in Spoken Context [10] Candidates complete a transcript of a spoken text. Part 3: Modified Cloze I [10] Candidates complete a cloze passage testing vocabulary. Part 4: Modified Cloze II [10] Candidates complete a cloze passage testing grammar. Section B: Reading Comprehension Part 5: Comprehension I [10] Candidates answer questions on an informational text.		1 h 20 min

	Part 6: Comprehension II [30] Candidates answer questions on a text with visuals.		
	PAPER THREE [20] - 10% Listening Candidates complete a variety of listening tasks.		45 min
	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. Part 2: Spoken Interaction [25] Candidates engage in a discussion with the Examiners on a topic based on a visual stimulus.		20 min (including 10 min of preparation time)
Mathematics	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 • Number and Algebra • Geometry and Measurement • Real-World Contexts related to Number and Algebra and Geometry and Measurement **Weighting: 50%**	Chapter 1 Indices and standard form Chapter 2 Map Scales Chapter 3 Algebraic Expansion & expressions for nth term of a number sequence Chapter 4 Factorization 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	1 h 30 min

	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 • Number and Algebra • Statistics and Probability • Real-World Contexts related to Number and Algebra and Statistics and Probability **Weighting: 50%**		1 h 30 min
Science 5148	Paper 1: E Exam multiple choice, selected response, short answer and structured questions [40 marks] Weighting: 50 %	1. Energy 2. Electricity 3. Waves 4. Effects of Force 5. Sources of Food 6. Food Chemistry 7. Food Safety	1 h 15 min
	Paper 2: Written short answer and structured : Variable number of compulsory short answer and structued questions with one data response (8-12 marks): 50 %		1 h
Computer Application (7018)	Paper 1: (Written Paper) (Total 50 marks) The paper contains two sections. Section A (20 marks) contains 20 multiple-choice questions with 4 choices per question. Section B (30 marks) contains a variable number of short-structured questions of variable mark values. There will be at least one question on representing programming instructions using flowcharts. [This paper carries 30% of the total marks for the subject grade for the End-of-Year Exam.)	• Computer Fundamentals (CPF) • Media Elements (MEL) • Document Processing (DOP) • Spreadsheets (SST) • Interactive Multimedia Communication (IMC) • Animation and Game Making (AGM) Include topics from Sec 1 and Sec 2	1 h

	Paper 2: (Lab-based) (Total 70 marks) This paper will assess candidate's ability to carry out three tasks using appropriate application software: - Task 1 (21 marks) computer graphics software to create a drawing, - Task 2 (28 marks) word processing software to edit and format a given document and perform mail merge using a given source data, and - Task 3 (21 marks) presentation software to create a multimedia slide presentation with given media elements. The allotted time includes time for saving the required work in the candidates' computers. [This paper carries 35% of the total marks for the End-of-Year Exam.)	• Media Elements (MEL) • Document Processing (DOP) • Interactive Multimedia Communication (IMC)	1 h 30 min
	Paper 3: (Lab-based))Total 70 marks) This paper will assess candidate's ability to carry out three tasks using appropriate application software: - Task 1 (14 marks) video editing software to create a video file, - Task 2 (28 marsk) spreadsheet software to edit a spreadsheet and create charts, and - Task 3 (28 marks) programming software to create a game. The allotted time includes time for saving the required work in the candidates' computers. [This paper carries 35% of the total marksfor the End-of-Year Exam.)	• Media Elements (MEL) • Spreadsheets (SST) • Animation and Game Making (AGM)	1 h 30 min
Elements of Business Skills (7066)	Paper 1: Written Paper [100 Marks] Candidates are to answer ALL questions. There will be 4 to 5 short-response and structured questions (i) with helping words; (ii) requiring short answers, not necessarily in complete sentences. Activity type and pictorial questions may be included.	Chapter 1 Introduction to Business Chapter 2 Business in the Travel and Tourism, Hospitality and Retail Industries Chapter 3 Introduction to Marketing Chapter 4 The Marketing Mix Chapter 5 Communication with the Customer **Personal Grooming only. Chapter 6 Customer Service	1 h 30 min

Basic Chinese Language	Paper 1: 实用文 （10 分），语文运用（5 分），阅读理解一（10 分），阅读理解二（10 分）	单元一 至 单元六	30 min + 40 min Part 1 will be e-assessment
	Paper 2: 口试 （45 分）	Not Applicable	15 min
	Paper 3: 听力考试 （20 分）	Not Applicable	30 min
Basic Malay Language	Paper 1: Bahagian A: (10 marks), Bahagian B (25 marks)	Not Applicable	30 min + 40 min Part 1 will be e-assessment
	Paper 2: Lisan - Bacaan & Perbualan (45 marks)	Not Applicable	15 min
	Paper 3: Kefahaman Mendengar (20 marks)	Not Applicable	30 min
Basic Tamil Language	Paper 1:தாள் (1)நடைமுறை சார்ந்த எழுத்துப்படைப்பு (10m) தாள்(2) மொழிப்பயன்பாடு(5m)மரபுத்தொடர்கள் இணைமொழிகள்(4m)கருத்து விளக்கப்படம் வாசிப்புக் கருத்தறிதல்(16m)	Not Applicable	30 min + 40 min Part 1 will be e-assessment
	Paper 2: வாய்மொழி (45marks)	Not Applicable	15 min
	Paper 3:கேட்டல் (20marks)	Not Applicable	30 min
	* The total marks will be converted into 100%		