

**Gan Eng Seng School**  
**Mid-Year Examination 2018**  
**Year 3 Normal Academic**

Subject	Format	Topics	Duration
English Language (1190)	PAPER ONE [70] - 35% Writing  Section A: Editing [10] Candidates identify and edit grammatical errors in a short written text. Section B: Situational Writing [30] Candidates write 180–250 words on a given situation which will involve viewing a visual text. Section C: Continuous Writing [30] Candidates write 250–400 words on one of four topics set.	Modules covered in Sec One and Sec Two  Sec Three Modules: Fame & Celebrity Poverty & Affluence Nature & Environment	1 h 50 min
	PAPER TWO [50] - 35% Comprehension  Section A [5] Candidates respond to questions based on Text 1, a visual text. Section B [20] Candidates respond to a variety of questions based on Text 2, which is a narrative or a recount. Section C [25] Candidates respond to a variety of questions based on Text 3, a non-narrative text, and write an 80-word response to a summary writing task.		1 h 50 min
	PAPER THREE [30] - 10% Listening  Section A [24] Candidates respond to a variety of listening tasks based on a number of audio recordings, which candidates will hear twice. Section B [6] Candidates listen to an audio recording and do a simple note-taking exercise. Candidates will hear the recording only once.		45 min
	PAPER FOUR [30] - 20% Oral Communication The two parts in this paper are thematically linked. Part 1: Reading Aloud [10] Candidates read aloud a short text. Part 2: Spoken Interaction [20] Candidates engage in a discussion with the examiners on a topic based on a visual stimulus.		20 min
Mathematics (4045)	Paper 1: [50 Marks] About 16 – 18 short answer questions. Candidates are to answer ALL questions. The questions include 5-6 marks questions assessing the mathematical processes of reasoning, communication, connections, modelling and higher order thinking skills. Such questions will appear in Paper 1 or Paper 2.	Chapter 1 Indices Chapter 2 Algebraic Manipulation Chapter 3 Quadratic Equations Chapter 4 Congruency and Similarity Chapter 5 Coordinates Geometry (Include 5.1 & 5.2)	1 h 30 min
	Paper 2: [50 Marks] About 8 – 10 long answer questions testing more on higher order thinking skills. Candidates are to answer ALL questions. The last question of 7-8 marks in this section focuses specifically on applying mathematics to a real-world scenario.	Include Sec 1 and 2 Topics	1 h 30 min
Additional Mathematics (4044)	[50 Marks] Answer ALL questions. About 8 – 10 questions of varying marks and lengths. The last question of 6 – 8 marks in this paper focuses specifically on applying mathematics to a real-world scenario.	Chapter 1 Equations and Inequalities Chapter 2 Surds and Indices (Exclude 2.4) Chapter 3 Polynomials and Partial Fractions (Exclude 3.6) Chapter 5 Binomial Theorem	1 h 30 min
Humanities (Social Studies) (2175 / 2176)	Paper 1: 2175/01 or 2176/01 (50%)  Section A (20m) Candidates are to answer all 3 questions. Section B (15m) Candidates are to answer BOTH part (a) and part (b) of ONE question	Section A: Source-Based Questions 1. Inference 2. Comparison Section B: Structured-Response Question Issue 1: Exploring Citizenship & Governance Chapter 1 - 3	1 h 15 min
Humanities (Geography) (2175)	Paper 2: 2175/02 (50%) Total: 25 marks Structured Essay Questions - Candidates are to answer one question (25m)	Topics: 1) Living with Tectonic Hazards	50 min
Humanities (History) (2176)	Paper 2: 2176/02 (50%) Section A (12m) Candidates are to answer all questions. Section B (8m) Candidates are to answer one out of two questions.	Section A: Source-based Case Study 1. Stalin's Soviet Union Section B: Structured-essay Questions 2. Chapters 1 and 2	50 min

Design & Technology (7054)	<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 of the paper – 28 out of 70 marks.] Five questions requiring short answers. Candidates are to answer all questions.</p> <p>Part B [60% of the total marks of the paper – 42 out of 70 marks.] Candidates are required to answer two out of three questions</p>	<p>Part A: Item testing on Design: - Design Method - Project Management - Research - Need Definition - Idea Generation and Development - Realisation Plan - Evaluation - Design &amp; Technology in Society - Design Communication - Ergonomics and Anthropometry</p> <p>Part B: Item testing on 3 technological areas: - Structures, - Mechanisms and - Electronics</p>	1 h 30 min
Art (6125)	<p>Paper 2: Drawing and Painting [100m] Weighting: 30%</p> <p>Candidate will: - Response to given visual stimulus - Complete preparatory work based on given requirements</p>	Not Applicable	3 h
Science (Physics) (5105)	<p>Paper 1: 20 compulsory multiple choice questions [20 marks] Weighting: 40%</p> <p>Paper 2: Structured and Free Response (Physics) [30 marks] Weighting: 60% Section A will carry 14 marks and will contain a small number of compulsory structured questions. Section B will carry 16 marks and will contain three structured questions. Candidates are to answer only two out of these three questions.</p>	<p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics 4. Mass, Weight and Density</p>	1 h 15 min
Science (Chemistry) (5105 / 5107)	<p>Paper 3: 20 compulsory multiple choice questions [20 marks] Weighting: 40%</p> <p>Paper 4: Structured and Free Response (Chemistry) [30 marks] Weighting :60% Section A will carry 14 marks and will contain a small number of compulsory structured questions. Section B will carry 16 marks and will contain three structured questions. Candidates are to answer only two out of these three questions.</p>	<p>1. Atomic Structure 2. Kinetic Particle Theory 3. Chemical Bonding 4. Elements, Compounds and Mixtures 5. The Periodic Table</p>	1 h 15 min
Science (Biology) (5107)	<p>Paper 5: 20 compulsory multiple choice questions [20 marks] Weighting: 40%</p> <p>Paper 6: Structured and Free Response (Biology) [30 marks] Weighting: 60% Section A will carry 14 marks and will contain a small number of compulsory structured questions. Section B will carry 16 marks and will contain three structured questions. Candidates are to answer only two out of these three questions.</p>	<p>1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules (Nutrients &amp; Enzymes) 4. Nutrition in Humans</p>	1 h 15 min
Principles of Accounts (7088)	<p>Paper : [100 Marks] Candidates are to answer 7 to 10 structured questions. Candidates are to answer all questions. Section A to be answered on question papers and Section B on multi-column papers.</p>	<p>Chapter 1 Introduction to Accounting Chapter 2 The Accounting Information System Chapter 3 Elements of the Financial Statements and the Accounting Equation Chapter 4 The Concept of Double-entry Chapter 8 Trial Balance Chapter 9 Income Statement Chapter 10 Balance Sheet</p>	2 h
Chinese Language* (1196)	<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 Not Applicable Not Applicable</p>	<p>2 h 1 h 30 min 30 min / 15 min</p>
Chinese Language Syllabus B* (1153)	<p>Paper 1 : 电邮/看图作文 (20分)</p> <p>Paper 2 : 语文应用 (10分), 阅读理解一 (10分), 阅读理解二 (10分)</p> <p>Paper 3 : 听力 ( 20分 ) / 口试 ( 30分 )</p>	<p>Not Applicable Not Applicable Not Applicable</p>	<p>50 min 1 h 30 min / 15 min</p>
Malay Language* (1197)	<p>Paper 1 : Bahagian A (20marks): E-mel rasmi dan tidak rasmi. Bahagian B (40marks) : deskriptif/naratif/ekspositori/sambung cerita/Perbincangan(argumentatif)</p> <p>Paper 2 : Bahagian A (20marks): Imbuan/peribahasa/prosedur kloz. Bahagian B (10marks) :Kef.Objektif. Bahagian C (30marks) : Kef. Subjektif</p> <p>Paper 3 : Kefahaman Mendengar (20marks), Lisan (60 marks)</p>	<p>Not Applicable Not Applicable Not Applicable</p>	<p>2 h 1 h 30 min 30 min / 15 min</p>
Tamil Language* (1198)	<p>Paper 1 : மின்னஞ்சல் (20marks) , சுட்டுரை (40marks)</p> <p>Paper 2 : மரபு (5marks), சுருத்துமாறா (10marks), அமைப்பு (5marks), தெரிவு (10marks) , சுயவிடை(30marks)</p> <p>Paper 3 : கேட்டல் (20marks) , வாய்மொழி (60marks)</p>	<p>Not Applicable Not Applicable Not Applicable</p>	<p>2 h 1 h 30 min 30 min / 15 min</p>

\* The total marks will be converted into 100%