



HOUANG SECONDARY SCHOOL

•2 Hougang St 93 Singapore 534256 • Tel: 6385 1990 • Fax: 6385 2015•

SECONDARY THREE NORMAL ACADEMIC (G2 SUBJECTS)

SUBJECT	EXAM FORMAT
<p>ENGLISH LANGUAGE SYLLABUS A</p>	<p>Paper 1: Writing (1 hour 50 minutes)</p> <p><u>Section A: Editing (10 marks)</u> Candidates to identify and edit grammatical errors in a short written text.</p> <p><u>Section B: Situational Writing (30 marks)</u> Candidates write 180–250 words on a given situation, which will involve viewing of a visual text.</p> <p><u>Section C: Continuous Writing (30 marks)</u> Candidates write 250–400 words on one of four topics set.</p>
	<p>Paper 2: Comprehension (1 hour 50 minutes)</p> <p><u>Section A: Visual Text Comprehension (5 marks)</u> Candidates respond to questions based on Texts 1 and 2, one of which is a visual text.</p> <p><u>Section B: Narrative Comprehension (20 marks)</u> Candidates respond to a variety of questions based on Text 3 which is a narrative or a recount.</p> <p><u>Section C: Non-Narrative Comprehension (25 marks)</u> 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>
	<p>Paper 3: Listening (About 45 minutes)</p> <p><u>Section A (22 marks)</u> Candidates respond to a variety of listening tasks based on a number of audio recordings, which the candidates will hear twice.</p> <p><u>Section B (8 marks)</u> Candidates listen to an audio recording and do a note-taking exercise. Candidates will hear the recording only once.</p> <p>This component was conducted in Term 3.</p>
	<p>Paper 4: Oral Communication</p> <p>The two parts in the paper are thematically linked.</p> <p><u>Part 1: Planned Response (15 marks)</u> Candidates plan and deliver a response of up to 2 minutes to a video clip and accompanying prompt presented on a computer screen.</p> <p><u>Part 2: Spoken Interaction (15 marks)</u> Candidates engage in a discussion with the Examiners on a topic broadly related to the video clip used in Part 1.</p> <p>This component was conducted in Term 2.</p>

CHINESE
LANGUAGE

试卷一：这份试卷包括实用文和作文两部分。考生在写作时，可以使用考评局规定的词典。

Paper 1: 60 marks

Duration: 2hr

- **第一部分：实用文 (Email Writing (20 marks))**
 - 考生必须写一封电子邮件，字数在 120 以上。考生可以根据所提供的电邮内容写一封回复电邮，或者根据所提供的材料，写一封电邮。
- **第二部分：作文 (Composition (40 marks))**
 - 考生可以从三道作文题目中任选一题，字数在 240 以上。考查的文体包括记叙文、议论文或完成文章。

试卷二：语文理解与应用

Paper 2: 60 marks

Duration: 1 hr 30 min

这份试卷考查的项目包括：

- **第一部分：综合填空 (Cloze Passage)**
 - 考生根据所提供的短文内容和上下文的意思，选出正确的答案。
- **第二部分：阅读理解 (一) (Comprehension (Multiple Choice Questions))**
 - 考生根据所提供的 3 个短文的内容，选出正确的答案。
- **第三部分：阅读理解 (二) (Comprehension (Open Ended))**
 - 考生根据所提供的 2 个短文的内容回答问题。

试卷三：口试 (Term 3)

Paper 3: 60 Marks

在考试前，考生分别会有 5 分钟的时间默读短文和准备看视频说话。

- **第一部分：朗读短文 (Reading Aloud – Passage)**
- **第二部分：会话 (Conversation)**
 - 考生针对所提供的视频谈谈自己的感受或看法。

试卷三：听力理解

Paper 3: Listening Comprehension 20 marks

Duration: 30 mins

这份试卷包括两部分，共有 10 道选择题。考生先听录音，然后回答问题。

- **第一部分**
 - 包括三个极短对话或语段
(3 Conversation Passages)
- **第二部分**
 - 包括三个理解篇章，考查的内容包括：日常会话、广告、说明、故事、新闻报道等。

	<i>(3 Comprehension Passages)</i>	
MALAY LANGUAGE	<p>Paper 1 (2 hours) 60 marks (30%) Bahagian A: Respons Bebas - (20 marks)</p> <ul style="list-style-type: none"> • Forum/Blog (Tidak formal) • E-mel (Formal) <p>Bahagian B: Penulisan Karangan (40 marks)</p> <ul style="list-style-type: none"> • Naratif • Ekspositori <p>Paper 2 (1hr 30mins) 60 marks (30%) Bahagian A: Penggunaan Bahasa Melengkapkan teks</p> <ul style="list-style-type: none"> • Soalan A1 : Teks 1 - (5 marks) • Soalan A2 : Teks 1 - (5 marks) <p>Bahagian B: Kefahaman 1</p> <ul style="list-style-type: none"> • Soalan B1 - Sambungan Dialog (10 marks) • Soalan B2 - Pemahaman MCQ <ul style="list-style-type: none"> ○ Teks 1 (4 marks) ○ Teks 2 (6 marks) <p>Bahagian C: Kefahaman 2</p> <ul style="list-style-type: none"> • 1 teks naratif (30 marks) <ul style="list-style-type: none"> ○ 6 soalan kefahaman dan 2 soalan kosa kata <p>Paper 3: 80 marks (40%) Bahagian A: Bacaan Lantang (20 marks) Bahagian B: Perbualan berdasarkan Video (40 marks)</p> <p>Listening Comprehension (30 mins)</p> <ul style="list-style-type: none"> • MCQ-10 items (20 marks) 	
SUBJECT	EXAM FORMAT	TOPICS TESTED
MATHEMATICS (NA)	<p>Paper 1 (2h) 70 marks, 50%, Short answer questions testing more on fundamental skills and concepts. Candidates are required to answer ALL questions. Calculators are allowed.</p> <p>P2 (2h) 70 marks, 50% Questions of varying marks and lengths testing more on higher order thinking skills. Candidates are required to answer ALL questions. Calculators are allowed.</p> <p><i>Both papers will have questions testing candidates abilities to:</i></p> <ul style="list-style-type: none"> ● organise and analyse data and information; formulae and solve problems; including those in real-world contexts, by selecting and applying appropriate techniques of solution; interpret mathematical results 	
		<p>Paper 1 & Paper 2 Chapter 1 - Algebraic Manipulation Chapter 2 - Quadratic Equation Chapter 3 - Graphs of Quadratic Functions Chapter 4 - Indices Chapter 5 - Congruence and Similarity Chapter 6 - Coordinate Geometry Chapter 8 - Trigonometric Ratios Chapter 9 - Further Trigonometry Mathematics in Real life situations</p> <p>Lower Sec Topics 1) Factors and Multiples 2) Solving Simultaneous Equations 3) Distance, Speed and Time 4) Basic Algebra and Algebraic manipulation 5) Direct and Inverse Proportion</p>

	<ul style="list-style-type: none"> ● solve higher order thinking problems; make inferences; write mathematical explanation and arguments 	6) Map scales 7) Area and Volume of Geometric Figures
MATHEMATICS (O)	<p>Paper 1 (90 marks) Duration : 2 hour 15min Not more than 13 short answer questions testing more on fundamental skills and concepts. Candidates are required to answer all questions.</p> <p>Paper 2 (90 marks) Duration : 2 hour 15 min Questions of varying marks and lengths. The last question in this paper will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions.</p> <p>An approved calculator may be used in both Paper 1 and Paper 2.</p>	Chapter 1 : Indices Chapter 2 : More about Quadratic Equations Chapter 3 : Linear Inequalities Chapter 4 : Conditions of Congruence and Similarity Chapter 5 : Coordinate Geometry Chapter 6 : Functions and Graphs Chapter 7 : Trigonometry Chapter 8 : Applications of Trigonometry Chapter 9 : Arc Lengths and Sector Area Lower Sec Topics 1) Factors and Multiples 2) Approximation and Estimation 3) Simple Equations in One variable 4) Ratio, Rate and Speed 5) Percentage 6) Sequence and Number Patterns 7) Expansion and Factorisation of Algebraic Expressions 8) Proportion 9) Angles, Triangles and Polygons 10) Data Analysis
COMBINED SCIENCE (PHYSICS /CHEMISTRY)	<p><u>Science (Physics)</u> Paper 1 (20 marks): 20 Multiple Choice Questions</p> <p>Paper 2 <u>Section A (22 marks):</u> Structured questions of variable mark value</p> <p><u>Section B (8 marks):</u> Choose one out of two questions, each carries 8 marks.</p> <p>Total: 50 marks Duration of paper: 1 h 15 min</p> <p><i>Calculator is allowed</i></p>	Chapter 1 Physical Quantities, Units and Measurements Chapter 2 Kinematics Chapter 3 Force and Pressure Chapter 4 Dynamics Chapter 5 Energy, Work done & Power Chapter 6 Kinetic Particle Model of Matter Chapter 8 General Wave Properties Chapter 9 Electromagnetic Wave
	<p><u>Science (Chemistry)</u> Paper 3 (20 marks) : 20 Multiple Choice Questions</p> <p>Paper 4 <u>Section A (22 marks) :</u> Structured Questions of variable mark range</p> <p><u>Section B (8 marks):</u> Choose one out of two questions, each carries 8 marks</p>	Ch 1: Experimental Chemistry Ch 2: Kinetic Particle Theory Ch 3: Atomic Structure Ch 4: Chemical Bonding Ch 5: Structure and Properties of Materials Ch 6: Chemical Formulae and Equations Ch 8: Acids and Bases

	<p>Total: 50 marks Duration of paper: 1 h 15 min</p> <p><i>Calculator is allowed</i></p>	
HUMANITIES	<p><u>SOCIAL STUDIES</u></p> <p><u>Section A (28m): Source-Based Questions</u></p> <ul style="list-style-type: none"> ● 1 Inference Question ● 1 Comparison Question ● 1 Reliability Question ● One Study all sources question <p><u>Section B (15m): Structured Response Questions</u></p> <ul style="list-style-type: none"> ● SRQ (6) - 1 strategy or 1 reason ● SRQ (7) - 2 factors <p>Total marks: 43 marks Total duration: 1hr 30 min</p>	<p><u>Issue 1: Exploring citizenship and governance?</u> Chapter 1: What does citizenship mean to me? Chapter 2: What are the functions and roles of government in working for the good of society? Chapter 3: How do we decide what is good for society? Chapter 4: How can we work together for the good of society?</p> <p><u>Issue 2: Living in a Diverse Society - Is Harmony Achievable?</u> Chapter 5: What are the factors that shape the identities of people and contribute to a diverse society? Chapter 6: What are the experiences and effects of living in a diverse society?</p>
	<p><u>GEOGRAPHY</u></p> <p>Section A (25m) Geography in Everyday Life will contain structured questions</p> <p>Section B (15m) Geography in Everyday Life will contain structured questions</p> <p>Total marks: 40 m Total duration: 1hr 30 Min</p>	<p>Book 1: Geography in Everyday Life (everything)</p>
	<p><u>HISTORY</u></p> <p><u>Total marks: 44m</u> <u>Time: 1 hr 30 mins</u></p> <p><u>Section A - Source-Based Questions (24m)</u></p> <ul style="list-style-type: none"> ● Answer all parts of Question 1 (4 sub-questions). <p><u>Section B - Structured-Essay Questions (20m)</u></p> <ul style="list-style-type: none"> ● Answer two out of three questions 	<ul style="list-style-type: none"> ● Chapter 1: The Paris Peace Conference and the League of Nations in the 1920s ● Chapter 2: Case Study of Nazi Germany ● Chapter 4: The Outbreak of WWII in Europe ● Chapter 5: The Outbreak of WWII in Asia-Pacific (Until the Manchurian Crisis)
PRINCIPLES OF ACCOUNTS	<p><u>Paper 1 (40 m) 1 hour</u> Answer all the questions in the question papers.</p> <p><u>Paper 2 (60 m) 2 hours</u></p>	<p>Ch 1 - Introduction to Accounting Ch 2 - Accounting Information System Ch 3 - Elements of FS and Accounting equation Ch 4 - Double Entry recording</p>

	<p>Answer all questions on the question papers.</p> <p>Total marks: 100m</p> <p>Total duration: 1 + 2 hrs = 3 hrs</p>	<p>Ch 5 - Trial Balance and financial statements Ch 6 - Other income Ch 7 - Other expenses Ch 8 - Cash Ch 9 - Inventories (including SBQ)</p>
<p>ART 6125/02</p>	<p>Duration for paper : 3 hours (100 Marks)</p> <p>Question paper to be 5 weeks prior to the exam date. 6 stimuli given, students to choose 1.</p> <p>Preparatory Studies Submission of 3-5 A3 size preparatory studies To be completed during the 5 weeks prep time</p> <p>Final Artwork A3 artwork to be done during 3-hour exam paper</p> <ul style="list-style-type: none"> ● Students will prepare 3-5 pages of preparatory studies on A3 size drawing paper prior to the exam. ● Students are to bring their own art materials in their preferred medium for the Art Exam. ● Students must bring their preparatory studies to the exam for reference and submission. Students are NOT ALLOWED to work on preparatory boards for the duration of the exam. ● Students will attach final artwork and preparatory studies together for submission at the end of the exam with final artwork on top and prep studies arranged in ascending order. ● The art exam will be marked with the exam piece and the preparatory studies together as a whole. 	
<p>DESIGN & TECHNOLOGY 7055/01</p>	<p>Duration For Paper 1: 1h 30 min (60 marks)</p> <p>1 case-based design question on the Design content. (24 marks) 2 design application questions relating to Mechanisms and Electronics from the Technology content. (36 marks)*</p> <p>* Sec 3 NA Students to attempt all the questions. (Total 60 marks)</p> <p>Paper 1 (Written) - 40% Answer all the questions in the question papers</p> <p>Paper 2 (Coursework) - 60% - Design Journal</p>	<p>Topics:</p> <p>1) Design Process</p> <ul style="list-style-type: none"> ● Gantt Chart ● Definition and identifying of Design Opportunities. ● Research on user, article research, critical dimension and anthropometry study, product analysis (using PMI and SWOT), Survey questions. ● Generating Ideas using Shape Borrow, SCAMPER and Random Lines ● Realisation Plan (Production Plan and part drawings) <p>2) Mechanism</p> <p>3) Electronics</p>

<p>NUTRITION AND FOOD SCIENCE</p>	<p>Paper 1 (Written Paper) - 40% (1hr 30mins) Section A: Multiple Choice Questions 16m Section B: Data-response Questions 40m Section C Open-ended Questions 24m Total 80m</p> <p>Paper 2 Coursework - 60% Research 6m Decision Making 6m Exploratory Study 12m Planning 6m Execution 24m Evaluation 6m Total : 60m</p>	<p><u>Written Paper</u> Chapter 1: Proteins Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fibre Chapter 7: Diet and Health Problems Chapter 8: Diet and Meal Planning Chapter 11: Preparation and Cooking of Food Chapter 12: Method of Cooking Chapter 13: Reactions in Food during Preparation and Cooking Chapter 14: Sensory Evaluation</p>
<p>LITERATURE IN ENGLISH</p>	<p>Paper 1: Prose and Unseen Texts (1 hour 40 minutes) [50%]</p> <ul style="list-style-type: none"> • There are two sections in this paper. • Students select one question from Section A and one question from Section B. • In total, candidates will answer two questions. • Each question is 25 marks and is 25% of the total weighting. <p><u>Section A: Set Text [25%]</u></p> <ul style="list-style-type: none"> • Students are given a choice of one passage-based question and two essay questions (total of three questions). • Candidates will answer only one question. <p><u>Section B: Unseen [25%]</u></p> <ul style="list-style-type: none"> • Students are given two questions - two unseen poems • Candidates will answer one question • Each question has two parts <p>Paper 2: Drama (1 hour 30 minutes) [50%]</p> <ul style="list-style-type: none"> • There are three questions in this paper - one passage-based question and two essay questions. • Students will choose to answer one essay question and one compulsory passage-based question. • Each question is 25 marks and is 25% of the total weighting. 	<p>Paper 1: Set Text and Unseen Texts <i>The Chrysalids</i></p> <p>Paper 2: Drama <i>Romeo and Juliet</i> Act 1 Scene 1,2,4,5 and Act 2 Scene 1</p>