



## HOUGANG SECONDARY SCHOOL

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## SECONDARY THREE NORMAL ACADEMIC

SUBJECT	EXAM FORMAT
ENGLISH LANGUAGE SYLLABUS A	<p><b>Paper 1: Writing (1 hour 50 minutes)</b></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 <b>one</b> of four topics set.</p>
	<p><b>Paper 2: Comprehension (1 hour 50 minutes)</b></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><b>Paper 3: Listening (About 45 minutes)</b></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 will be conducted in <b>Term 4 Week 3</b>.</p>
	<p><b>Paper 4: Oral Communication</b></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 <b>Term 2 Week 8</b>.</p>

	CHINESE LANGUAGE
MOTHER TONGUE LANGUAGES	<p>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。</p>
	<p><i>Paper 1: 60 marks</i> <i>Duration: 2hr</i></p>
	<ul style="list-style-type: none"> <li>● <b>第一部分：实用文</b> (<i>Email Writing (20 marks)</i>) <ul style="list-style-type: none"> <li>○ 考生必须写一个电子邮件，字数在120 以上。考生可以根据所提供的一个电邮内容写一个回复电邮，或者根据所提供的材料，写一个电邮。</li> </ul> </li> <li>● <b>第二部分：作文</b> (<i>Composition (40 marks)</i>) <ul style="list-style-type: none"> <li>○ 考生可以从三道题目中任选一题，字数在240 以上。考查的文体包括记叙文、议论文或完成文章。</li> </ul> </li> </ul>
	<p>试卷二：语文理解与应用</p> <p><i>Paper 2: 60 marks</i> <i>Duration: 1 hr 30 min</i></p>
	<p>这份试卷考查的项目包括：</p> <ul style="list-style-type: none"> <li>● <b>第一部分：综合填空 (Cloze Passage)</b> <ul style="list-style-type: none"> <li>○ 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。</li> </ul> </li> <li>● <b>第二部分：阅读理解 (一) (Comprehension (Multiple Choice Questions))</b> <ul style="list-style-type: none"> <li>○ 考生根据所提供的3个短文的内容，选出正确的答案。</li> </ul> </li> <li>● <b>第三部分：阅读理解 (二) (Comprehension (Open Ended))</b> <ul style="list-style-type: none"> <li>○ 考生根据所提供的2个短文的内容回答问题。</li> </ul> </li> </ul> <p>试卷三：口试 (Term 4)</p> <p><i>Paper 3: 60 Marks</i> <i>Duration: 10 - 15 mins</i></p> <p>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。</p> <ul style="list-style-type: none"> <li>● <b>第一部分：朗读短文 (Reading Aloud – Passage)</b> <ul style="list-style-type: none"> <li>○ 考生必须在SLS上朗读一个短文。</li> </ul> </li> <li>● <b>第二部分：会话 (Conversation)</b> <ul style="list-style-type: none"> <li>○ 考生针对所提供的视频谈谈自己的感受或看法。</li> </ul> </li> </ul> <p>试卷三：听力理解 (<i>Paper 3: Listening Comprehension 20 marks</i>) <i>Duration: 30 mins</i></p> <p>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。</p>

	<ul style="list-style-type: none"> <li>● <b>第一部分</b> <ul style="list-style-type: none"> <li>○ 包括三个极短对话或语段 (3 Conversation Passages)</li> </ul> </li> <li>● <b>第二部分</b> <ul style="list-style-type: none"> <li>○ 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。 (3 Comprehension Passages)</li> </ul> </li> </ul>	
	<b>MALAY LANGUAGE</b>	
	<p><b>Paper 1: Composition (60 Marks)</b> Duration: 2 hours</p> <p><u>Bah A: Penulisan Fungsional (20m) Menulis respons tidak kurang daripada 90 patah perkataan (Pilih satu)</u></p> <ul style="list-style-type: none"> <li>● Respons Blog/Forum</li> <li>● E-mel Rasmi</li> </ul> <p><u>Bah B: Penulisan Esei : Karangan Naratif/ Deskriptif /Ekspositori (40m) Menulis karangan yang panjangnya tidak kurang daripada 180 patah perkataan (Pilih satu)</u></p> <ul style="list-style-type: none"> <li>● 1 soalan jenis karangan ekspositori</li> <li>● 1 soalan jenis karangan deskriptif</li> <li>● 1 soalan jenis karangan naratif</li> </ul> <p><b>Paper 2: Language and Comprehension (60 marks)</b> Duration: 1 hr 30mins Bahagian A: Penggunaan Bahasa (10 marks)</p> <ul style="list-style-type: none"> <li>● Melengkapkan teks (2)</li> </ul> <p>Bahagian B: Pemahaman 1(20marks)</p> <ul style="list-style-type: none"> <li>● Soalan B1 - Sambungan Dialog</li> <li>● Soalan B2 - Pemahaman MCQ (2)</li> </ul> <p>Bahagian C: Pemahaman 2 (30marks) Pemahaman Subjektif- 1 teks naratif</p> <p><b>Paper 3 (80 marks)</b> Lisan (60 marks) Duration: 20 mins</p> <ul style="list-style-type: none"> <li>● Bacaan Lantang (20m)</li> <li>● Perbualan berdasarkan Video (40m)</li> </ul> <p>Listening Comprehension (20 marks) Duration: 30 mins</p> <ul style="list-style-type: none"> <li>● MCQ-10 items</li> </ul>	
SUBJECT	EXAM FORMAT	TOPICS TESTED
MATHEMATICS (NA)	<p><b>Paper 1 (2h) 70 marks, 50%,</b> Short answer questions testing more on fundamental skills and concepts. Candidates are required to answer ALL questions. Calculators are allowed.</p>	<p><b>Paper 1</b> Chapter 1 - Algebraic Manipulation Chapter 2 - Quadratic Equation Chapter 3 - Graphs of Quadratic Functions Chapter 4 - Indices</p>

	<p><b>P2 (2h) 70 marks, 50%</b>  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"> <li>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</li> <li>solve higher order thinking problems; make inferences; write mathematical explanation and arguments</li> </ul>	<p>Chapter 5 - Congruence and Similarity  Chapter 6 - Coordinate Geometry  Chapter 6 - Trigonometric Ratios of Acute Angles  Chapter 7- Functions &amp; Graphs  Chapter 8 - Trigonometric Ratios  Chapter 9 - Further Trigonometry  Mathematics in Real life situations</p> <p><b>Paper 2</b>  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 6 - Trigonometric Ratios of Acute Angles  Chapter 7- Functions &amp; Graphs  Chapter 8 - Trigonometric Ratios  Chapter 9 - Further Trigonometry  Mathematics in Real life situations</p> <p>Lower Sec  1) Factors and Multiples  2) Real numbers  3) Approximation and Estimation  4) Basic Algebra and Algebraic manipulation  5) Percentage</p>
MATHEMATICS (O)	<p><b>Paper 1 ( 90 marks )</b>  <b>Duration : 2 hour 15min</b>  Not more than 13 short answer questions testing more on fundamental skills and concepts.  <b>Candidates are required to answer all questions.</b></p> <p><b>Paper 2 (90 marks)</b>  <b>Duration : 2 hour 15 min</b>  Questions of varying marks and lengths.  The last question in this paper will focus specifically on applying mathematics to a real-world scenario.  <b>Candidates are required to answer all questions.</b></p> <p><b>An approved calculator may be used in both Paper 1 and Paper 2.</b></p>	<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</p> <p>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</p>

COMBINED SCIENCE (PHYSICS /CHEMISTRY)	<p><b>Science (Physics)</b>  <b>Paper 1</b> (20 marks): 20 Multiple Choice Questions</p> <p><b>Paper 2</b>  <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><b>Total: 50 marks</b>  <b>Duration of paper: 1 h 15 min</b></p> <p><b><i>Calculator is allowed</i></b></p>	<p>Chapter 1 Physical Quantities, Units and Measurements</p> <p>Chapter 8 General Wave Properties</p> <p>Chapter 9 Electromagnetic spectrum</p> <p>Chapter 2 Kinematics</p> <p>Chapter 3 Force, Mass, Weight &amp; Density</p> <p>Chapter 4 Force Dynamic &amp; Pressure</p> <p>Chapter 5 Energy, Work done &amp; Power</p> <p>Chapter 6 Kinetic Particle Model of Matter</p>
	<p><b>Science (Chemistry)</b>  <b>Paper 3 (20 marks)</b> : 20 Multiple Choice Questions</p> <p><b>Paper 4</b>  <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> <p><b>Total: 50 marks</b>  <b>Duration of paper: 1 h 15 min</b></p> <p><b><i>Calculator is allowed</i></b></p>	<p>Ch 1: Experimental Chemistry</p> <p>Ch 2: Kinetic Particle Theory</p> <p>Ch 3: Atomic Structure</p> <p>Ch 4: Chemical Bonding</p> <p>Ch 5: Structure and Properties of Materials</p> <p>Ch 6: Chemical Formulae and Equations</p> <p>Ch 7: Mole Concept and Stoichiometry</p> <p>Ch 8: Acids and Bases (8.3, 8.4 and 8.5 not included)</p>
HUMANITIES	<p><b><u>SOCIAL STUDIES</u></b></p> <p><u>Section A (28m): Source-Based Questions</u></p> <ul style="list-style-type: none"> <li>• 1 Inference Question</li> <li>• 1 Comparison Question</li> <li>• 1 Reliability Question</li> <li>• One Study all sources question</li> </ul> <p><u>Section B (15m): Structured Response Questions</u></p> <ul style="list-style-type: none"> <li>• SRQ (6) - 1 strategy or 1 reason</li> <li>• SRQ (7) - 2 factors</li> </ul> <p>Total marks: 43 marks  <b>Total duration: 1hr 30 min</b></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><b><u>GEOGRAPHY</u></b></p> <p>Section A (25m)  Geography in Everyday Life</p>	<p>Book 1: Geography in Everyday Life (everything)</p> <p>Book 2: Plate tectonics (up to pg 22)</p>

	Section B (15m) Plate tectonics  Total marks: 40 m <b>Total duration: 1hr 30 Min</b>	
	<b><u>HISTORY</u></b>  <b><u>Total marks: 44m</u></b> <b><u>Time: 1 hr 30 mins</u></b>  <u>Section A - Source-Based Questions (24m)</u> <ul style="list-style-type: none"> <li>Answer <b>all</b> parts of Question 1 (4 sub-questions).</li> </ul> <u>Section B - Structured-Essay Questions (20m)</u> <ul style="list-style-type: none"> <li>Answer <b>two</b> out of three questions</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 1: The Paris Peace Conference and the League of Nations in the 1920s</li> <li>Chapter 2: Case Study of Nazi Germany</li> <li>Chapter 4: The Outbreak of WWII in Europe</li> <li>Chapter 5: The Outbreak of WWII in Asia-Pacific (Until the Manchurian Crisis)</li> </ul>
PRINCIPLES OF ACCOUNTS	<b><u>Paper 1 (40 m) 1 hour</u></b> Answer all the questions in the question papers.  <b><u>Paper 2 (60 m) 2 hours</u></b> Answer all questions on the answer booklets.  Total marks: <b>100m</b>  Total duration: <b>1 + 2 hrs = 3 hrs</b>	Ch 1 - Introduction to Accounting Ch 2 - Accounting Information System Ch 3 - Elements of FS and Accounting equation Ch 4 - Double Entry recording Ch 5 - Trial Balance and financial statements Ch 6 - Other income Ch 7 - Other expenses Ch 8 - Cash Ch 9 Inventories
ART 6125/02	Duration for paper : 3 hours (100 Marks)  Question paper to be given up to eight weeks prior to the exam date. 6 stimuli given, students to choose 1.  <b>Preparatory Studies</b> Submission of 3-5 A3 size preparatory studies To be completed during the 8 weeks prep time  <b>Final Artwork</b> A3 artwork to be done during 3-hour exam paper <ul style="list-style-type: none"> <li>Students will prepare 3-5 pages of preparatory studies on A3 size drawing paper prior to the exam.</li> <li>Students are to bring their own art materials in their preferred medium for the Art Exam.</li> <li>Students must bring their preparatory studies to the exam for reference and submission. Students are <b>NOT ALLOWED</b> to work on preparatory boards for the duration of the exam.</li> <li>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.</li> <li>The art exam will be marked with the exam piece and the preparatory studies together as a whole.</li> </ul>	
DESIGN & TECHNOLOGY 7055/01	<b>Duration For Paper 1: 1h 30 min (60 marks)</b>  1 case-based design question on the Design content. (24 marks)	CH 4 Research CH 5 Definition of Needs CH 6 Generating & Developing Ideas CH 7 Realisation Plan

	<p>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.</p> <p><b>Paper 1 (Written) - 40%</b> Answer all the questions in the question papers</p> <p><b>Paper 2 (Coursework) - 60%</b> - Design Journal</p>	<p>CH 9 Design Communication CH 13 Mechanism CH 14 Electronics</p>
<p>NUTRITION AND FOOD SCIENCE 3NA</p>	<p><b><u>Paper 1 (Written Paper) - 40% (1hr 30mins)</u></b> Section A: Multiple Choice Questions 16m Section B: Data-response Questions 40m Section C Open-ended Questions 24m <b>Total 80m</b></p> <p><b><u>Paper 2</u></b> Coursework - <b>60%</b> Research 6m Decision Making 6m Exploratory Study 12m Planning 6m Execution 24m Evaluation 6m <b>Total : 60m</b></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><b>Paper 1: Prose and Unseen Texts (1 hour 40 minutes) [50%]</b></p> <ul style="list-style-type: none"> <li>• There are two sections in this paper.</li> <li>• Students select one question from Section A and one question from Section B.</li> <li>• In total, candidates will answer two questions.</li> <li>• Each question is 25 marks and is 25% of the total weighting.</li> </ul> <p><u>Section A: Set Text [25%]</u></p> <ul style="list-style-type: none"> <li>• Students are given a choice of one passage-based question and two essay questions (total of three questions).</li> <li>• Candidates will answer only one question.</li> </ul> <p><u>Section B: Unseen [25%]</u></p> <ul style="list-style-type: none"> <li>• Students are given two questions - two unseen poems</li> <li>• Candidates will answer one question</li> <li>• Each question has two parts</li> </ul> <p><b>Paper 2: Drama (1 hour 30 minutes) [50%]</b></p> <ul style="list-style-type: none"> <li>• There are two questions in this paper - one passage-based question and one essay question.</li> <li>• Students will answer both questions.</li> <li>• Each question is 25 marks and is 25% of the total weighting.</li> </ul>	<p>Paper 1: Set Text and Unseen Texts <b><i>A Hundred Flowers</i></b></p> <p>Paper 2: Drama <b><i>Boom</i></b> <b><i>Act One</i></b></p>