



## **HOUGANG SECONDARY SCHOOL**

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

SECONDARY THREE NORMAL (ACADEMIC)			
SUBJECT	EXAM FORMAT		
	Paper 1 (2 hours) 60 marks (30%)  Bahagian A: Respons Bebas - (20 marks)  Forum/Blog (Tidak formal)  E-mel (Formal)  Bahagian B: Penulisan Karangan (40 marks)  Naratif  Ekspositori		
	Paper 2 (1hr 30mins) 60 marks (30%) Bahagian A: Penggunaan Bahasa Melengkapkan teks  • Soalan A1: Teks 1 - (5 marks)  • Soalan A2: Teks 1 - (5 marks)		
MALAY LANGUAGE (SYLLABUS A)	Bahagian B: Kefahaman 1  Soalan B1 - Sambungan Dialog (10 marks)  Soalan B2 - Pemahaman MCQ  Teks 1 (6 marks)  Teks 2 (4 marks)		
	Bahagian C: Kefahaman 2  • 1 teks naratif (30 marks)  • 6 soalan kefahaman dan 2 soalan kosa kata		
	Paper 3: 80 marks (40%)		
	Bahagian A: Bacaan Lantang (20 marks)  Bahagian B: Perbualan berdasarkan Video (40 marks)		
	Listening Comprehension (30 mins)  • MCQ-10 items (20 marks)		

SECONDARY THREE NORMAL (ACADEMIC)			
SUBJECT	EXAM FORMAT	TOPICS TESTED	
MATHEMATICS (SYLLABUS A)	Paper 1 (2hours) 70 marks, 50%, Short answer questions testing more on fundamental skills and concepts. Candidates are required to answer ALL questions. Calculators are allowed.  Paper 2 (2hours) 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.	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	
	<ul> <li>Both papers will have questions testing candidates abilities to:         <ul> <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> </li> </ul>	Lower Sec Topics  1) Factors and Multiples  2) Solving Simultaneous Equations  3) Distance, Speed and Time  4) Basic Algebra and Algebraic manipulation  5) Simultaneous equations  6) Angle properties of triangles and straight line properties  7) Percentage  8) Direct and Inverse Proportion  9) Map scales  10) Area and Volume of Geometric Figures	
SCIENCE (SYLLABUS A) (PHYSICS /CHEMISTRY)	Science (Physics) Paper 1 (20 marks): 20 Multiple Choice Questions  Paper 2 Section A (22 marks): Structured questions of variable mark value  Section B (8 marks): Choose one out of two questions, each carries 8 marks.  Total: 50 marks Duration of paper: 1 h 15 min  Calculator is allowed	Chapter 1 Physical Quantities, Units and Measurements Chapter 2 Kinematics Chapter 3 Force and Pressure Chapter 4 Dynamics Chapter 6 Energy, Work done & Power Chapter 9 General Wave Properties Chapter 11 Electromagnetic Wave	
	Science (Chemistry) Paper 3 (20 marks): 20 Multiple Choice Questions  Paper 4 Section A (22 marks): Structured Questions of variable mark range  Section B (8 marks): Choose one out of two questions, each carries 8 marks  Total: 50 marks Duration of paper: 1 h 15 min	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 7: Mole Concept Ch 8: Acids and Bases	

SECONDARY THREE NORMAL (ACADEMIC)		
SUBJECT	EXAM FORMAT	TOPICS TESTED
	Calculator is allowed	
HUMANITIES	Section A (28m): Source-Based Questions  1 Inference Question 1 Comparison Question 1 Reliability Question One Study all sources question  Section B (15m): Structured Response Questions SRQ (6) - 1 strategy or 1 reason SRQ (7) - 2 factors  Total marks: 43 marks Total duration: 1hr 30 min	Issue 1: Exploring citizenship and governance? 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?  Issue 2: Living in a Diverse Society - Is Harmony Achievable? 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?  Book 1: Geography in Everyday Life (everything - Topics 1,2 & 3)
	Geography in Everyday Life Will contain structured questions  Section B (7m) Plate Tectonics Will contain structured questions  Total marks: 40 m Total duration: 1hr 30 Min  HISTORY  Total marks: 44m Time: 1 hr 30 mins  Section A - Source-Based Questions (24m)  Answer all parts of Question 1 (4 sub-questions).  Section B - Structured-Essay Questions (20m)  Answer two out of three questions	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)

SECONDARY THREE NORMAL (ACADEMIC)			
SUBJECT	EXAM FORMAT	TOPICS TESTED	
PRINCIPLES OF ACCOUNTS	Paper 1 (40 m) 1 hour  Answer all the questions in the question papers.  Paper 2 (60 m) 2 hours  Answer all questions on the question papers.	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	
	Total marks: <b>100m</b> Total duration: <b>1 + 2 hrs = 3 hrs</b>	statements Ch 6 - Other income Ch 7 - Other expenses Ch 8 - Cash Ch 9 - Inventories (including SBQ)	
ART	Visual Response Paper This is a 2-hr 15 mins paper. The total marks for the paper is 50. All questions are compulsory  Section A: Visual Analysis (10 marks)  • One question will be set, with two sub-parts for visual analysis and discussion.  • The question is accompanied by one unseen visual stimulus  Section B: Exploratory Sketching (40 marks)  • One practical task in response to a visual stimulus. Candidates will provide sketches with annotations, culminating in a sketch that shows their concept for the visual response		
DESIGN & TECHNOLOGY	Duration For Paper 1: 1h 30 min (60 marks)  1 case-based design question on the Design content. 2 design application questions relating to Mechanisms and Electronics from the Technology content.  * Sec 3 NA Students to attempt all the questions. (Total 60 marks)  Paper 1 (Written) - 40%  Answer all the questions in the question papers  Paper 2 (Coursework) - 60%  - Design Journal	Topics:  1) Design Process      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)  2) Mechanism  3) Electronics	

SECONDARY THREE NORMAL (ACADEMIC)			
SUBJECT	EXAM FORMAT	TOPICS TESTED	
NUTRITION AND FOOD SCIENCE	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	Written Paper Chapter 1: Proteins Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals	
	Paper 2 Coursework - 60% Research 6m Decision Making 6m Exploratory Study 12m Planning 6m Execution 24m Evaluation 6m Total : 60m	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	
LITERATURE IN ENGLISH	Paper 1: Prose and Unseen Texts (1 hour 40 minutes)   [50%]     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.     Section A: Set Text [25%]     Students are given a choice of one passage-based question and two essay questions (total of three questions).     Candidates will answer only one question.     Section B: Unseen [25%]     Students are given two questions - two unseen poems     Candidates will answer one question     Each question has two parts     Paper 2: Drama (1 hour 30 minutes) [50%]     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.	Paper 1: Set Text and Unseen Texts The Chrysalids  Paper 2: Drama Everything but the Brain Act 1, Act 2 Scenes 1-5	

Note: Students taking Out-of-Stream Subjects (OSS) are to refer to their respective subject stream exam formats.