



HOUGANG SECONDARY SCHOOL

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

SECONDARY THREE NORMAL (TECHNICAL)	
SUBJECT	EXAM FORMAT
ENGLISH LANGUAGE (SYLLABUS T)	<p>Paper 1: Writing (e-Exam) (1 hour 20 minutes)</p> <p>Paper 1 will be type-written. Candidates will key in their response on the computer.</p> <p><u>Section A: Editing (10 marks)</u> Candidates edit grammatical errors in a given text.</p> <p><u>Section B: Situational Writing (30 marks)</u> Candidates write a text of at least 180 words. A stimulus text, which may include visuals, will be provided.</p> <p><u>Section C: Continuous Writing (30 marks)</u> Candidates write a text of at least 120 words on one of two topics set.</p>
	<p>Paper 2: Language Use and Comprehension (1 hour 20 minutes)</p> <p><u>Section A: Language Use</u> Part 1: Modified Cloze I (10 marks) Candidates complete a cloze passage testing vocabulary.</p> <p>Part 2: Modified Cloze II (10 marks) Candidates complete a cloze passage testing grammar.</p> <p><u>Section B: Reading Comprehension</u> Part 3: Comprehension I (10 marks) Candidates answer questions on a narrative or a recount.</p> <p>Part 4: Comprehension II (30 marks) Candidates answer questions on non-narrative texts, one of which includes visuals.</p>
	<p>Paper 3: Listening (About 45 minutes)</p> <p>There are FOUR parts to this paper. The total for each part is 5 marks. Candidates respond to a variety of listening tasks based on a number of audio recordings which the candidates will hear twice.</p> <p>This component was conducted in Term 3.</p>
	<p>Paper 4: Oral Communication (About 15 minutes including 7 minutes of preparation time)</p> <p>The two parts in this paper are <u>not</u> thematically linked.</p> <p><u>Part 1: Reading Aloud (15 marks)</u> Candidates read aloud a short text, presented on a computer screen.</p> <p><u>Section B: Spoken Interaction (25 marks)</u> Candidates engage in a discussion with the Examiners on a topic based on a video clip.</p> <p>This component was conducted in Term 2.</p>

SECONDARY THREE NORMAL (TECHNICAL)	
SUBJECT	EXAM FORMAT
BASIC CHINESE LANGUAGE	<p>Paper 1: Writing 10% (E-Exam) Duration: 30 mins. (10 marks)</p> <p>The candidate is required to write a short passage, based on an on-line material, Candidate is to use a computer and han-yu pin yin to type out the answer; and the passage should be 75 words and above. CL Dictionary approved by the SEAB is allowed.</p> <p>Paper 2: Language Usage and Reading Comprehension 25% (E-Exam) Duration: 40 mins. (25 marks) Candidate will answer all questions on computer.</p> <ul style="list-style-type: none"> • Language Usage: 5 Q (5 marks) • Comprehension 1 : 5 MCQ (10 marks) • Comprehension 2 : 5 MCQ (10 marks) <p>Paper 3: Oral exam and Listening Comprehension 65%</p> <p>Oral (Conducted in Term 2/3) Duration: 10 - 15 mins (45 marks)</p> <ul style="list-style-type: none"> • Reading Aloud – Passage (15 marks) • Oral discussion based on video (30 marks) <p>Listening Comprehension Duration: 30 mins (20 marks)</p> <ul style="list-style-type: none"> • 10 Q
	<p>Paper 1 (30 min) - 10 marks (10%) E-EXAM Respons Bebas dalam Talian - (10marks)</p> <p>Paper 2(40 min) - 25 marks (25%) E-EXAM</p> <p>Penggunaan Bahasa dan Kefahaman (25marks)</p> <p>Bhg. A: Melengkapkan Teks Soalan A1: 2 Soalan MCQ (2marks) Soalan A2: 3 Soalan MCQ (3marks)</p> <p>Bhg. B: Kefahaman 1 5 Soalan MCQ (10marks)</p> <p>Bhg. C: Kefahaman 2 Soalan C1: 2 MCQ (4marks) Soalan C2: 3 MCQ (6marks)</p> <p>ORAL (45 min) - 45 marks (45%) (Conducted in Term2/3) Bahagian A: Bacaan Lantang (15 marks) Bahagian B: Perbualan berdasarkan video (30 marks)</p> <p>Paper 3 (30 min) - 20 marks (20%) 10 soalan-MCQ</p>

SECONDARY THREE NORMAL (TECHNICAL)		
SUBJECT	EXAM FORMAT	TOPICS TESTED
MATHEMATICS (SYLLABUS T)	<p>Paper 1 (50 marks) Duration : 1 h 30 min</p> <p>There will be 13 short answer questions of 2 to 5 marks each, largely context-free and testing fundamental concepts and skills, followed by 2 longer questions of 6 to 8 marks.</p> <p>Candidates are required to answer all questions which will cover topics from the following strands</p> <ul style="list-style-type: none"> • Number and Algebra • Geometry <p>Paper 2 (50 marks) Duration : 1 h 30 min</p> <p>There will be 11–13 short answer questions of 2–4 marks each, largely context-free and testing fundamental concepts and skills, followed by 2 longer questions of 6–8 marks, developed around a context. Candidates are required to answer all questions which will cover topics from the following strands</p> <p>Candidates are required to answer all questions which will cover topics from the following strands</p> <ul style="list-style-type: none"> • Number and Algebra • Statistics <p>Approved calculators are required for both Papers 1 and 2.</p>	<p><u>Sec 3 Topics</u></p> <p>Chapter 1: Indices and Standard Form</p> <p>Chapter 2: Map Scales</p> <p>Chapter 3: Algebraic Expansion, Fractions and Expression for nth Term of a Number Sequence</p> <p>Chapter 4: Factorisation and Formulas</p> <p>Chapter 5: Arc Lengths and Sector Areas</p> <p>Chapter 6: Pyramids, Cones and Spheres</p> <p>Chapter 7: Cumulative Frequency</p> <p>Chapter 8: Graphs of Linear Equations</p> <p>Chapter 9: Simultaneous Linear Equations</p> <p><u>Lower Sec Topics</u></p> <ol style="list-style-type: none"> 1. Numbers 2. Fractions & Decimals 3. Four Operations 4. Approximation & Estimation 5. Algebra 6. Angles 7. Area & Perimeter 8. Linear Algebraic Expressions 9. Linear Equations 10. Functions & Graphs 11. Pythagoras' Theorem
SCIENCE (SYLLABUS T)	<p>80 marks</p> <p>Paper 1: E-Examination 1 hr (40 marks) Multiple Choice Questions</p> <p>Paper 2: Written 50 min (40 marks) Structured Questions</p>	<p>Chapter 1 - Energy</p> <p>Chapter 2 - Electricity</p> <p>Chapter 3 - Waves</p> <p>Chapter 4 - Effects of Forces</p> <p>Chapter 5 - Sources of Food</p> <p>Chapter 6 - Food Chemistry</p>

SECONDARY THREE NORMAL (TECHNICAL)		
SUBJECT	EXAM FORMAT	TOPICS TESTED
DESIGN & TECHNOLOGY	<p>A. Written Exam (30%) 1 hour (Total: 50 marks)</p> <p>3 short questions on Design content.</p> <p>2 design application questions relating to mechanisms and electronics from the Technology content.</p> <p>All Questions compulsory</p> <p>B. Coursework (70%)</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>
COMPUTER APPLICATIONS	<p>Paper 1 Theory (60 Marks) (Duration: 1 hour 15 mins)</p> <ul style="list-style-type: none"> <u>Section A: (20 Marks)</u> 20 MCQ, 1 mark each question <u>Section B: (40 Marks)</u> Short structured questions. <p>Paper 2 Practical (70 Marks) (Duration: 1 hour 30 mins)</p> <ul style="list-style-type: none"> <u>Task 1 (21 marks)</u> Inkscape <u>Task 2 (28 Marks)</u> Microsoft Word <u>Task 3 (21 Marks)</u> Microsoft PowerPoint 	<p>Paper 1</p> <ul style="list-style-type: none"> Computer Fundamentals (CPF) Media Elements (MEL) Document Processing (DOP) Spreadsheets (SST) Interactive Multimedia Communication (IMC) Animation & Game Making (AGM) <p>Paper 2</p> <ul style="list-style-type: none"> Media Elements (Graphics) Document Processing (Microsoft Word) Interactive Multimedia Communication (Microsoft Powerpoint) <p>*Topics covered are inclusive of Secondary 1, 2 and 3.</p>
NUTRITION AND FOOD SCIENCE	<p>Paper 1: 40% (80 marks)</p> <p>Section A (16m): Multiple Choice Type Questions</p> <p>Section B (32m): Short Answer Questions</p> <p>Section C (32m): Structured type questions</p> <p>Paper 2: Coursework - 60%</p>	<p>Chapter 1: Proteins</p> <p>Chapter 2: Carbohydrates</p> <p>Chapter 3: Fats</p> <p>Chapter 4: Vitamins</p> <p>Chapter 5: Minerals</p> <p>Chapter 6: Water and Dietary Fibre</p> <p>Chapter 8: Diet and Health Problems</p> <p>Chapter 9: Diet and Meal Planning</p> <p>Chapter 10: Convenience Food</p> <p>Chapter 12: Preparations and Cooking of Food</p> <p>Chapter 13: Methods of Cooking</p>

SECONDARY THREE NORMAL (TECHNICAL)		
SUBJECT	EXAM FORMAT	TOPICS TESTED
ART	<p>Visual Response Paper This is a 1-hr 30 mins paper. The total marks for the paper is 40. All questions are compulsory</p> <p>Section A: (5 marks) Comprises questions which include</p> <ul style="list-style-type: none"> • Fill-in-the-blanks • Matching Questions • Multiple-Choice Questions <p>Section B: (15 marks) <ul style="list-style-type: none"> • Short Answer Questions </p> <p>Section C: (20 marks) <ul style="list-style-type: none"> • Short Art Task </p>	

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