



HOU GANG SECONDARY SCHOOL

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SECONDARY THREE NORMAL TECHNICAL (G1 SUBJECTS)

SUBJECT	EXAM FORMAT
<p>ENGLISH LANGUAGE SYLLABUS T</p>	<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></p> <p>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></p> <p>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>

<p>BASIC CHINESE LANGUAGE (BCL)</p>	<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 Term2/3) 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>BASIC MALAY LANGUAGE (BML)</p>	<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>	
<p>SUBJECT</p>	<p>EXAM FORMAT</p>	<p>TOPICS TESTED</p>
<p>MATHEMATICS</p>	<p>Paper 1 (50 marks) 1 h 30 min</p> <p>Paper 2 (50 marks) 1 h 30 min</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</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.</p> <p>Candidates are required to answer ALL questions. Calculators are allowed.</p>	<p>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>Lower Sec Topics</p> <ol style="list-style-type: none"> 1. Numbers 2. Fractions & Decimals 3. Four Operations 4. Approximation & Estimation 5. Ratio 6. Percentage 7. Algebra 8. Angles 9. Symmetry 10. Area & Perimeter 11. Surface Area & Volume 12. Triangles & Quadrilaterals 13. Linear Algebraic Expressions 14. Linear Equations 15. Functions & Graphs 16. Rate & Speed 17. Proportion 18. Mathematics in Practical Situations 19. Pythagoras' Theorem 20. Congruence & Similarity 21. Data Analysis 22. Probability
<p>SCIENCE</p>	<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 Force</p> <p>Chapter 5 - Sources of Food</p> <p>Chapter 6 - Food Chemistry</p>

DESIGN & TECHNOLOGY	<p>A. Written Exam (30%) 1hr (Total: 50 marks)</p> <p>3 short questions on Design content. (18 marks)</p> <p>2 design application questions relating to mechanisms and electronics from the Technology content. (32 marks)</p> <p>All Questions compulsory</p> <p>B. Coursework (70%)</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>
COMPUTER APPLICATIONS	<p>Paper 1 Theory (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 (Duration: 1 hour 30 mins)</p> <ul style="list-style-type: none"> <u>Task 1 (21 marks)</u> Media Elements <u>Task 2 (28 Marks)</u> Spreadsheet <u>Task 3 (21 Marks)</u> Animation and Game Making 	<p>Paper 1</p> <p>Computer Fundamentals (CPF)</p> <ul style="list-style-type: none"> 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 (MEL) Spreadsheets (SST) Animation & Game Making (AGM)
ELEMENTS OF BUSINESS SKILLS (EBS)	<p>Duration: 1 hour 30 minutes 100 marks</p> <p>4 short-response and structured questions</p>	<ul style="list-style-type: none"> Chapter 1: Introduction to Business Chapter 2: Travel and Tourism, Hospitality, Retail Industry Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix Chapter 5: Communicating with others
Nutrition and Food Science (NT)	<p>Paper 1: 40% (80 marks)</p> <p>Section A (16m): Multiple Choice Type Questions Section B (32m): Short Answer Questions Section C (32m): Structured type questions</p> <p>Topics covered for EOY 2023: Chapter 1: Proteins Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fibre Chapter 8: Diet and Health Problems Chapter 9: Diet and Meal Planning</p>	

	<p>Chapter 10: Convenience Food Chapter 12: Preparations and Cooking of Food Chapter 13: Methods of Cooking</p> <p>Paper 2: Coursework - 60%</p>
<p>ART (NT)</p>	<p>Paper 1: 100 Marks</p> <p>The Question Paper is given 4 weeks prior to the exam date.</p> <p>Preparatory Studies * Submission of 3-5 A3 size preparatory studies. * To be completed during the 5 weeks of preparatory time.</p> <p>Final Artwork * A3 artwork is to be done during the 3 hour exam paper. * Preparatory studies must be submitted for assessment together with the final examination artwork. The entire submission will be assessed as a whole. * Preparatory studies must consist of three to five A3 sheets of paper. * Students are to work on the final artwork on the A3 Drawing paper given at the start of the exam. * Students are NOT ALLOWED to work on preparatory boards for the duration of the exam. * At the end of the examination, students are to fasten all their work securely together at the top left-hand corner. * The final artwork is to be placed on top of preparatory boards during submission.</p> <p>Students are to bring their own art materials in their preferred medium for the Art Exam.</p>