

CHIJ St. Nicholas Girls School

2018 Secondary 3 IP EOY Examination Format and Topics

Subject	Topics	Format of Paper
English Language	<p>Paper 1</p> <ul style="list-style-type: none"> • Argumentative Writing • Discursive Writing • Personal Reflective Writing <p>Paper 2</p> <ul style="list-style-type: none"> • Comprehension Skills • Summary Writing 	<p><u>Paper 1 (40 marks)</u> 1 hr 15 min Choice of four essay questions</p> <p><u>Paper 2 (35 marks)</u> 1hr 30 mins Comprehension (20 marks) Summary Writing (15 marks)</p>
Literature	<p>Joy Luck Club (Novel)</p> <p>Unseen Poetry</p>	<p>Joy Luck Club Essay (25 Marks) One question only provided</p> <p>+ Unseen Poetry (25 Marks) One question only provided</p> <p>1 hour 40 mins Total: 50 marks</p>
Higher Chinese	<p><u>Paper 1</u></p> <p>1) Functional Writing (实用文)</p> <ul style="list-style-type: none"> · Personal Email (私人电邮) · Formal Email (公务电邮) · Forum Discussion(网上论坛) <p>2) Essay</p> <ul style="list-style-type: none"> · Situational Narrative Essay [记叙文 (情境作文)] · Argumentative Essay [议论文] · Source-based Argumentative Essay [材料议论文] <p><u>Paper 2</u></p> <p>1) Cloze Passage (短文填充)</p> <p>2) Editing (病句改正)</p> <p>3) Comprehension I (阅读理解一)</p> <p>4) Comprehension II (阅读理解二)</p> <p>5) Summary (片段缩写)</p>	<p><u>Paper 1 (80m) 2 hr</u></p> <p>Functional Writing (实用文) (Choose 1 of 2 qns) (20m)</p> <p>Essay (Choose 1 of 3 qns) (作文) (60m)</p> <p><u>Paper 2 (80m) 1hr 45 mins</u></p> <p>1) Cloze Passage (短文填充) (10m)</p> <p>2) Editing (病句改正) (10m)</p> <p>3) Comprehension I (阅读理解一) (10m)</p> <p>4) Comprehension II (阅读理解二A组B组) (38m)</p> <p>5) Summary (片段缩写) (12m)</p>

Mathematics	<p>Bk3 C1 Quadratic Equations and Functions</p> <p>Bk3 C2 Linear Inequalities</p> <p>Bk3 C3 Indices and Standard Form</p> <p>Bk3 C4 Coordinate Geometry</p> <p>Bk3 C5 Graphs of Functions and Graphical Solution</p> <p>Bk3 C6 Further Trigonometry</p> <p>Bk3 C7 Applications of Trigonometry</p> <p>Bk3 C8 Arc Length, Area of Sector and Radian Measure</p> <p>Bk3 C9 Congruency and Similarity Tests</p> <p>Bk3 C10 Area and Volume of Similar Figures</p>	<p>Duration (2h 30 min)</p> <p>Total Marks: 100</p> <p>Section A</p> <p>Section B</p>
A Mathematics	<p>AM C1 Simultaneous Equations, Polynomials and Partial fractions</p> <p>AM C2 Quadratic Equations, Inequalities and Modulus Function</p> <p>AM C4 Indices, Surds and Logarithms</p> <p>AM C5 Coordinate Geometry</p> <p>AM C6 Further coordinate Geometry</p> <p>AM C7 Linear Law</p> <p>AM C8 Trigonometric Functions and Equations</p> <p>AM C9 Trigonometric Identities and Formulae (Exclude Ex 9F R-Formulae)</p>	<p>Duration (2h 30 min)</p> <p>Total Marks: 100</p>
Chemistry	<p>Atomic Structure</p> <p>Chemical Bonding</p> <p>Kinetic Particle Theory</p> <p>Elements, compounds and mixtures.</p> <p>Ionic Equations</p> <p>Redox</p> <p>Periodic Table</p> <p>Mole concept</p> <p>Acid and bases</p> <p>Salts</p> <p>QA</p> <p>Metals (Reactivity series and Displacement reactions)</p>	<p>Duration (2h 15 min)</p> <p>Section A (30m)</p> <p>Section B (40m)</p> <p>Section C (30m)</p>
Biology	<p>Cell structure and organisation</p> <p>Movement of substances</p> <p>Nutrients</p>	<p><u>Duration: 2h 15min</u></p> <p>Total marks: 100m</p>

	<p>Enzymes Nutrition in humans Transport in humans Respiration Excretion Homeostasis Nutrition in plants Transport in plants</p>	<p><u>Section A: MCQ (30m)</u> 30 MCQ Answer on OTAS provided</p> <p><u>Section B: Structured (40m)</u> Answer all structured questions</p> <p><u>Section C: Essay (30m)</u> Answer all essay questions</p>
Physics	<ul style="list-style-type: none"> ● Measurement ● Kinematics (exclude projectile motion) ● Forces/Dynamics (include resolving of vectors) ● Mass, Weight and Density ● Turning Effect of Forces ● Energy, Work and Power ● Pressure ● Temperature ● Kinetic Model of Matter ● Transfer of Thermal Energy ● Thermal Properties of Matter ● Light 	<p>Paper 1 - 30 MCQ (30m) Duration: 45 min</p> <p>Paper 2 Section A: Structured (40m) Section B: Long Structured/ Data-based (30m) Duration: 1h 30 min</p> <p>Total marks: 100 marks for Paper 1 and 2.</p>
Geography	<ul style="list-style-type: none"> ● Coasts ● Living with Tectonic Hazards ● Variable Weather and Changing Climate ● Geographical Investigation <p>Including the following:</p> <ul style="list-style-type: none"> ● All About Geography (Upper Secondary): Physical Geography ● Geographical Investigation @ East Coast Park 	<p>Total duration: 1h 40 min Total marks: 50</p> <p>Section A: Geographical Investigation (25 marks) Section B: Structured Questions (25 marks)</p>
History	<p>Unit 2 The World in Crisis: Chapters 1 to 7</p>	<p>SBQ 30m SEQ 20m 1hr 40 min</p>
MEP	<p>Romantic Period genres</p> <p>20th century genres</p> <p>Asian Music traditions: Malay dance music Chinese Music Indian Music</p>	<p>Listening Extract 1: 15 marks (Romantic)</p> <p>Listening Extract 2: 15 marks (20th century)</p> <p>2 Listening Extracts: 15 marks</p>

	<p>Music Writing: Compose a melody to a given text with piano accompaniment. Include cadences and modulations. Indicate chords used.</p>	<p>Melody Writing: 20 marks</p> <p>Total Marks: 65 marks</p> <p>Duration: 2 hr 45 min</p>
Art	<p>Paper 1 (Theme-based Preparatory studies & Drawing & Painting Paper) Paper 2 Study of Visual Art</p>	<p>Paper 1:Coursework - 60% Paper 2:SOVA - 40%</p> <p>Duration: 2 hours</p>