

CHIJ St. Nicholas Girls School

2018 Secondary 1 OP EOY Examination Format and Topics

Subject	Topics	Format of Paper
English Language	<p><b>Paper 1</b></p> <ul style="list-style-type: none"> <li>● Editing</li> <li>● Personal recount, narrative &amp; reflective essay writing</li> <li>● Speech, letter &amp; email writing (informal)</li> </ul> <p><b>Paper 2</b></p> <ul style="list-style-type: none"> <li>● Reading comprehension</li> <li>● Summary writing</li> </ul> <p><b>Paper 3</b></p> <ul style="list-style-type: none"> <li>● Note-taking</li> </ul> <p><b>Paper 4</b></p> <ul style="list-style-type: none"> <li>● Local and current issues e.g. youth, family, health, Singapore, sports, etc</li> </ul>	<p><b>Paper 1: Writing 1h 50min</b></p> <p>A. Editing (10 marks) B. Continuous writing (30 marks) C. Situational writing (30 marks)</p> <p><b>Paper 2: Comprehension 1h 50min</b></p> <p>Text 1: Visual text (5 marks) Text 2: Narrative text (20 marks) Text 3: Non-narrative text (25 marks)</p> <p><b>Paper 3: Listening comprehension 45min</b></p> <p><b>Paper 4: Oral communication 7min</b></p> <p>a. Reading aloud (10 marks) b. Spoken interaction (20 marks)</p>
Literature	<p>Section A: <i>Red Sky in the Morning</i> (novel)</p> <p>Section B: Unseen Prose</p>	<p>Section A: Answer One Passage-based question on <i>Red Sky in the Morning</i>, 2 part question, (25 marks)</p> <p>And Section B: One Unseen Prose, 2 part question (25 marks)</p> <p>Total duration: 1h 40 min Total Marks: 50 marks</p>
Higher Chinese	<p><b>Paper 1</b></p> <p>1) Functional Writing ( 实用文 ) : Personal email ( 私人电邮 ) 2) Essay · Situational Narrative Writing [ 记叙文 ( 情境作文 ) ]</p> <p><b>Paper 2</b></p> <p>一、 语文应用</p> <p>A. Vocabulary and sentence construction ( 词语填充与造句 ) [ 考查范围 : 中一高级华文课本下册第13-21课的重点词语 ]</p>	<p><b>Paper 1 (80m) 2 hr</b></p> <p>1) Functional Writing ( 实用文 ) (choose 1 of 2 qns) (20 marks)</p> <p>2) Essay ( 作文 ) (Choose 1 of 3 qns) (60 marks)</p>

	<p>B. Cloze Passage ( 短文填充 )</p> <p>二、 Comprehension ( 阅读理解 )</p>	<p><b><u>Paper 2 (80m) 1hr 30 mins</u></b></p> <p>1 ) Vocabulary and sentence construction ( 词语考查：填充与造句 ) (10 marks)</p> <p>2 ) Cloze Passage ( 短文填充 ) (20 marks)</p> <p>3 ) Comprehension I ( 阅读理解一 ) (10 marks)</p> <p>4 ) Comprehension II ( 阅读理解二 A组、 B组 ) (40 marks)</p>
Chinese	<p><b><u>Paper 1</u></b></p> <p>1. Functional Writing ( 实用文 ) Personal Email ( 私人电邮 )</p> <p>2) Essay ( 作文 ) Situational Narrative Essay ( 记叙文-情境作文 )</p> <p><b><u>Paper2</u></b></p> <p>一、 语文应用 Vocabulary and sentence construction ( 词语填充与造句 ) [ 考查范围：中一华文课本下册第13-18课的重点词语 ]</p> <p>二、 Cloze Passage ( 综合填空 )</p> <p>三、 Comprehension ( 阅读理解 )</p>	<p><b><u>Paper 1 (60m) 2 hours</u></b></p> <p>1. Functional Writing ( 实用文 ) (20m) (Choose 1 of 2 qns)</p> <p>2) Essay ( 作文 ) (40m) (Choose 1 of 3 qns)</p> <p><b><u>Paper 2 (70m) 1 hour 30 mins</u></b></p> <p>1. Vocabulary and sentence construction ( 词语填充、造句 ) (10m)</p> <p>2. Cloze Passage ( 综合填空10题10分 ) (10m)</p> <p>3. Comprehension I ( 阅读理解一 5题10分： A、 B组 ) (10 m)</p> <p>4. Comprehension II ( 阅读理解二 10题40分： A、 B组 ) (40 m)</p>
Mathematics	<p><b><u>Entire Year's topics</u></b>  <b>B1C15:</b> Statistical Data Handling  <b>B2C12:</b> Statistical Diagrams  <b>B2C13:</b> Averages of Statistical Data</p>	<p><b>Total marks: 100 Marks</b>  <b>Total duration: 2 hour and 30 minutes</b></p>

	<p><b>B1C1:</b> Primes, HCF and LCM  <b>B1C2:</b> Integers, rational numbers and real numbers  <b>B1C3:</b> Approximation and estimation</p> <p><b>B1C4:</b> Basic Algebra &amp; Algebraic Manipulation  <b>B1C5:</b> Linear Equations and Simple Inequalities</p> <p><b>B2C3:</b> Expansion &amp; Factorization of Quadratic Expression (3.1 &amp; 3.2 only)  <b>B2C4:</b> Further Expansion and Factorisation of Algebraic Expressions (4.1, 4.2, 4.4 only)</p> <p><b>B1C8:</b> Percentage + Application of Math in Practical Situations</p> <p><b>B2C6:</b> Algebraic Manipulation &amp; Formulae (6.4 only)  <b>B2C2:</b> Simultaneous Linear Equations (2.4 &amp; 2.5 only)</p> <p><b>B2C8:</b> Pythagoras' Theorem</p> <p><b>B1C10:</b> Basic Geometry  <b>B1C11:</b> Triangles, Quadrilaterals &amp; Polygons  <b>B1C12:</b> Geometrical Constructions</p> <p><b>B1C13:</b> Perimeter &amp; Area of Plane Figures  <b>B1C14:</b> Volume &amp; Surface Area of Prisms and Cylinders  <b>B2C10:</b> Volume and Surface Area of Pyramids, Cones &amp; Spheres</p>	<p>The use of a scientific calculator is allowed.</p>
<p>Science</p>	<p>Entire Year work</p> <p>Full Physics Module</p> <ol style="list-style-type: none"> <li>1. Physical Quantities, Units, Measurement</li> <li>2. Mass, Weight, Density</li> <li>3. Time, Rate, Speed and Acceleration</li> <li>4. Forces</li> <li>5. Pressure</li> <li>6. Energy</li> </ol>	<p>Both papers will be administered on 2 different days.</p> <p>Each module:  35 m, 45 min  Section A – 10 mks(MCQ)  Section B - 15 mks (Short-Structured)  Section C – 10 mks (Long structured/Data response)</p>

	<p>Full Chemistry Module</p> <ol style="list-style-type: none"> <li>1. Experimental Design</li> <li>2. Kinetic Particle Theory</li> <li>3. Atomic Structure and Periodic Table</li> <li>4. Elements, Compounds &amp; Mixtures</li> <li>5. Separation Techniques</li> </ol> <p>Full Biology Module</p> <ol style="list-style-type: none"> <li>1. Cells</li> <li>2. Movement of Substances</li> <li>3. Classification and Ecology</li> <li>4. Nutrition in Plants</li> <li>5. Transport in Plants</li> </ol>	
Geography	<ol style="list-style-type: none"> <li>1. Water Supply - Will Our Taps Run Dry?</li> <li>2. Energy Resources - How Can We Avoid An Energy Crisis?</li> <li>3. Tropical Rainforest - How Can We Save The Rainforest?</li> <li>4. Geographical Investigation And Skills (including Topographical Map Skills)</li> </ol> <p>Including the following:</p> <ul style="list-style-type: none"> <li>• All About Geography Secondary One (Environment and Resources) Chapter 1 to 5</li> <li>• Geographical Investigation on Water Quality in MacRitchie Reservoir Park</li> </ul>	<p>Total duration: 1h 15 min (Total: 50 marks)</p> <p>Section A: Map Reading Techniques (10m) Section B: Geographical Investigation Skills (10m) Section C: Structured Questions (30m)</p>
History	Chapter 2 to 4	<p>Total duration: 1h 30min</p> <p>Short-structured questions (5m) Source based case study(SBCS) Skills: Inference, comparison (15 marks)</p> <p>Structured essay question (SEQ) 1 question (10 marks)</p>
Art	<p><u>Individual project (Observational Drawing skills)</u></p> <ul style="list-style-type: none"> <li>• Still Life shading using “B”, black &amp; gray colour pencils</li> </ul>	<p>Aesthetics: 20% Personal Response: 20% Technique: 20%</p>

	<p>to shade with 2 line techniques learnt.</p> <ul style="list-style-type: none"> <li>• Hand painted Colour wheel</li> </ul> <p><u>Pair work</u></p> <ul style="list-style-type: none"> <li>• Copy painting of a 'Fauvist' artist. Acrylic Painting using grids to emulate a Fauvism art technique</li> </ul>	
MEP	<p>Elements of Music  Instruments of the Orchestra  Transposition  Ornaments  Chords &amp; Cadences  Unessential Notes  Intervals  Italian Terms  Musical Devices</p> <p>World Music - Malay &amp; Chinese</p> <p>8 bar Melody Writing</p>	<p>2 listening extracts (10 marks each)</p> <p>2 listening extracts (15 marks total)</p> <p>Melody Writing (10 marks)</p> <p>Total: 45 marks  Duration: 1h 30min</p>