

CHIJ St. Nicholas Girls School

2018 Secondary 3 OP EOY Examination Format and Topics

Subject	Topics	Format of Paper
English Language	<p><u>Paper 1</u></p> <ul style="list-style-type: none"> • Editing • Expository, descriptive & reflective essay writing • Speech, report, email, letter & proposal (formal/informal) <p><u>Paper 2</u></p> <ul style="list-style-type: none"> • Reading comprehension • Summary writing <p><u>Paper 3</u></p> <ul style="list-style-type: none"> • MCQ/Note-taking/fill in the blanks <p><u>Paper 4</u></p> <ul style="list-style-type: none"> • Oral Communication - Local and current issues 	<p>Paper 1: Writing 1h 50min Section A:Editing (10) Section B:Situational writing (30) Section C: Continuous writing (30)</p> <p>Paper 2: Comprehension 1h 50min Visual text (5) Narrative text (20) Non-narrative text (25)</p> <p>Paper 3: Listening comprehension 45min</p> <p>Paper 4: Oral communication a. Reading aloud (10) b. Spoken interaction (20)</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>1)Functional Writing (实用文) (Choose 1 of 2 qns) (20m)</p> <p>2)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>

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) <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 (综合填空)</p> <p>2) Comprehension (阅读理解)</p>	<p><u>Paper 1(60m) 2 hours</u></p> <p>1) Functional Writing (实用文)</p> <p>[choose 1 of 2 qns]</p> <ul style="list-style-type: none"> · Personal Email (私人电邮) · Formal Email (公务电邮) <p>2) Essay [choose 1 of 3 qns]</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(70m) 1hr 30mins</u></p> <p>1) Cloze Passage (综合填空)</p> <p>2) Comprehension I (阅读理解—A、B、C、D组)</p> <p>3) Comprehension II (阅读理解二A、B组)</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>Duration (2h 30 min)</p> <p>Total Marks: 100</p>

	AM C6 Further coordinate Geometry AM C7 Linear Law AM C8 Trigonometric Functions and Equations AM C9 Trigonometric Identities and Formulae (Exclude Ex 9F R-Formulae)	
Chemistry	Atomic Structure Chemical Bonding Kinetic Particle Theory Elements compounds and mixtures Ionic Equations Redox Periodic Table Mole concept Acid and bases Salts QA Metals (Reactivity series and Displacement reactions)	Duration (2h 15 min) Section A (30m) Section B (40m) Section C (30m)
Biology	<ul style="list-style-type: none"> • Cell structure and Organisation • Movement of substances • Nutrients • Enzymes • Nutrition in Humans • Transport in humans • Respiration • Homeostasis • Excretion • Nervous system • Eye • Hormones 	<u>Paper 1</u> - 30 MCQ (30m) Duration: 45 min <u>Paper 2</u> Section A: Structured (40m) Section B: Data-based/Essay (30m) Duration: 1h 30 min Total marks: 100 marks
Physics	<ul style="list-style-type: none"> • Measurement • Kinematics • Forces/Dynamics • 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 	<u>Paper 1</u> - 30 MCQ (30m) Duration: 45 min <u>Paper 2</u> Section A: Structured (40m) Section B: Long Structured/ Data-based (30m) Duration: 1h 30 min Total marks: 100 marks for Paper 1 and 2.

Full Geography	<ul style="list-style-type: none"> • Coasts - Should Coastal Environments Matter? • Living with Tectonic Hazards - Risk or Opportunity? • Variable Weather and Changing Climate - A Continuing Challenge? • Geographical Skills and Investigations <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>
Humanities (Elective Geography)	<ul style="list-style-type: none"> • 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 Elective • Geographical Investigation @ Variable Weather Changing Climate 	<p>Total duration: 1h 40 min Total marks: 50</p> <p>Section A: Geographical Investigation (13 marks) Section B: Structured Questions (Variable Weather and Changing Climate) (12 marks) Section C: Structured Questions (Living with Tectonic Hazards) (25 marks)</p>
Full History	Unit 2 The World in Crisis	SBQ 30m SEQ 20m 1hr 40 min
Humanities (Elective History)	Unit 2 The World in Crisis Chapters 1 to 7	SBQ 30m SEQ 20m 1h 40 min
Full Literature	Unseen Poem or Prose Julius Caesar Essay + PBQ	<p><u>Paper 1 (25m) - 50mins</u> Choose either 1 Prose or Poem <u>Paper 2 (50m) - 1 hr 30mins</u> Section A: 1 Essay Question (25m) Section B: 1 PBQ Question (25m)</p>
Humanities (Elective Literature)	<p>Section A: Joy Luck Club: Essay OR PBQ <u>Quartets 1-3</u> 1. <i>Feathers From a Thousand Li Away</i></p>	<p><u>Time: 1h 40 Mins</u> Section A: JLC (25m) <i>Answer only 1 question.</i> Either</p>

	<p>2. <i>The Twenty-Six Malignant Gates</i> 3. <i>American Translation</i></p> <p>Section B: Unseen Poem OR Prose</p>	<p>Essay Question OR Passage-based Question</p> <p>Section B: Unseen Texts (25m) Choose either Unseen Prose OR Poem</p>
Chinese Literature	<p><u>Paper 1</u></p> <p>古代诗歌15 首</p> <p><u>Paper 2</u></p> <p>现当代文学作品选读</p> <p>1) 现代诗 6 首 2) 现代短篇小说 1 篇 (《孔乙己》)</p>	<p><u>Time: 1h 30min (50m)</u></p> <p>古代诗歌：二题必答，共50分。</p> <p><u>Time: 1h 40min (50m)</u></p> <p>现代诗：一题必答，共25分。 现代短篇小说：一题必答，共25分。</p>
Humanities (Social Studies)	<p>Issue 1 (Citizenship and Governance) and Issue 2 (Diversity)</p> <p>Skills tested: <i>Inference, Comparison, Reliability, Utility, Assertion</i></p> <p>Skills tested: <i>Analyse societal issues, construct explanations and suggest informed recommendations</i></p>	<p>1 hr 45 mins (50marks)</p> <p>Section A: Source Based Case Study (35m)</p> <p>Section B: Structured Response Question (15m)</p>
Art	<p>1.Drawing & Painting EOY paper 2. (Preparatory studies & Final work)</p> <p>2.Foreshortening perspective drawing</p> <p>3) Copy Painting</p>	<p>1) 50 marks-3 hours exam conducted during art lesson</p> <p>2) Foreshortening technique:20m</p> <p>3) Technique & Personal Response:30m</p> <p>Total: 100 marks</p>
MEP	<p>Romantic Period genres</p> <p>20th century genres</p>	<p>Listening Extract 1: 15 marks (Romantic)</p> <p>Listening Extract 2: 15 marks (20th century)</p>

	<p>Asian Music traditions: Malay dance music Chinese Music Indian Music</p> <p>Music Writing: Compose a melody to a given text with piano accompaniment. Include cadences and modulations. Indicate chords used.</p>	<p>2 Listening Extracts: 15 marks</p> <p>Melody Writing: 20 marks</p> <p>Total Marks: 65 marks</p> <p>Duration: 2 hr 45 min</p>
O Level Music	<p>Baroque period genres</p> <p>Classical period genres</p> <p>Romantic period genres</p> <p>Asian Music traditions: Chinese Music Malay Music</p> <p>Music Writing: Compose a 16-bar melody to a given text with piano accompaniment. Include cadences and 1 modulation. Indicate chords used.</p>	<p>Listening Extract 1: 15 marks</p> <p>Listening Extract 2: 15 marks</p> <p>2 Listening Extract without score: 15 marks</p> <p>Melody Writing: 20 marks</p> <p>Total Marks: 65 marks</p> <p>Duration: 2 hr 30 mins</p>
PE	<ol style="list-style-type: none"> 1. Skeletal System 2. Muscular System 3. Circulatory System 4. Respiratory System 5. Nutrition 6. Training Principles and Methods 7. Nutrition 8. Motor Learning & Development 9. Sports Psychology 10. Biomechanics 	<p>Electronic-Paper</p> <p>Sect A (20m) MCQ & Fill in the Blanks</p> <p>Sect B (40m) Structured Questions</p> <p>Sect C (20m) Video Analysis</p> <p>Total 80m Duration 2hr</p>