

## 2018 Secondary 4 CA1 Topics and Format

Subject	Topics covered	Format/ Marks/ Duration
<b>English Language</b>	Paper 1: Editing, Situational Writing & Continuous Writing (Full Paper 1)	Total marks: 70 Duration: 1 hour 50 min <u>Paper 1</u> Section A: 10 marks Section B: 30 marks Section C: 30 marks
<b>English Literature</b>	1 essay question on <i>The Joy Luck Club</i>	Marks : 25 Duration : 50 minutes
<b>Higher Chinese</b>	Paper 2: Vocabulary, Lessons 1 to 4.	Vocabulary, Cloze Passage, Editing, Comprehension (1) & (2) Marks: 62 Duration: 1 hour 15 minutes
<b>Chinese</b>	Paper 2 <ul style="list-style-type: none"> <li>• Vocabulary :中四华文课本上册 : 第1-4课</li> <li>• 成语 Idioms (1-35)</li> </ul>	Vocabulary, Cloze Passage, Comprehension (1) & (2) Marks: 50 Duration: 1 hour 15 minutes
<b>Chinese Literature</b>	短篇小说 ( 第二到第五篇 ) Short Stories (2 to 5)	Essay question Marks: 25 Duration: 45 minutes
<b>Social Studies</b>	Social Studies Issue 1 and 2	Source-based Questions and Structured-Response Questions Duration: 50 minutes
<b>Geography</b>	Weather and Climate (Gateway 1-3) Global Tourism (Gateway 1-2)	Structured-Essay Questions Mark: 25m Duration: 45 minutes
<b>History</b>	Unit 1, Chapter 2: British Colonial Rule in Malaya Unit 3, Chapter 1: Reasons for the Cold War in Europe	Source-based Questions 5m Structured essay 20m Duration: 50 minutes
<b>Elective History</b>	Unit 3- Reasons for war in Europe Chapter 7 AND Unit 4 - Bipolarity and Cold War Chapter 1	Structured Essay Question Marks: 20 Duration: 45 min

<b>Elective English Lit</b>	1 essay question on <i>The Joy Luck Club</i>	Marks : 25 Duration: 50 mins
<b>Elective Geography</b>	Weather & Climate (Gateway 1-2) Tourism (Gateway 1-2)	Structured-Essay Questions Mark: 25m Duration: 45 minutes
<b>Mathematics</b>	Bk 3 Ch 11 : Geometrical Properties of Circles ( TYS unit 2.3) Bk 4 Ch 4 Matrices (TYS unit 1.9) TYS unit 2.5 Mensuration TYS unit 2.1 Angles, Triangles and Polygons TYS unit 2.2 Congruence and Similarity	Structured Questions Marks : 55 Duration: 1hour 15min
<b>Additional Mathematics</b>	Ch 9 : Ex 9F R Formula Ch 3 : Binomial Theorem (TYS unit 3) Ch 11: Differentiation and its Application (TYS unit 11) Ch 12 Further Applications of Differentiation (TYS unit 12)	Structured Questions Marks : 55 Duration: 1hour 15min
<b>Biology</b>	Hormones Nutrition in Plants Transport in Plants Reproduction in Plants Reproduction in Humans (up till & including Menstrual cycle - pg 22 of notes)	<u>Paper</u> Section A: 10 marks (MCQ) Section B: 20 marks (Short Structured Questions) Section C: 20 marks (Data Based Question and essay) Total Marks: 50  Duration: 1 hour 10 min
<b>Physics</b>	Thermal Properties of Matter General Wave Properties EM Waves Sound Current of Electricity D.C. Circuits (exclude input transducers)	<u>Paper</u> Section A: 10 marks (MCQ) Section B: 20 marks (Short Structured Questions) Section C: 20 marks (Data Based Response Question) Total Marks: 50  Duration: 1 hour 10 mins
<b>Chemistry</b>	Redox Qualitative Analysis Metals Mole Concept Simple Cells (including Fuel Cells) Electrolysis	<u>Paper</u> Section A: 10 marks (MCQ) Section B: 20 marks (Short Structured Questions) Section C: 20 marks (Data Based Question and essay) Total Marks: 50

		Duration: 1 hour 10 min
<b>PE</b>	1 - Skills 2 - Motivation 7 - Physique 8 - Drugs	Structured Questions Duration : 1 hour Total Marks: 40
<b>O Level Art</b>	Self -portrait using abstract representations to depict self in a painting using mix mediums for submission during curriculum time.	On site Drawing & Painting Criteria: <ul style="list-style-type: none"> <li>● Relevance to theme</li> <li>● Aesthetics</li> <li>● Technical skills</li> <li>● Personal response</li> </ul> Duration : 3 hours Total marks : 40
<b>MEP</b>	Western Music  Carnatic Music: Varnam  Vocal and piano writing to poem with piano introduction	Listening Extract and Analysis on Western Music Marks: 15  Structured and short answer questions on the history and background of Varnam Marks: 15  Marks: 25  Total marks: 55  Duration: 2 hours
<b>O-Level Music</b>	Western Music  Carnatic Music: Varnam  Vocal and piano writing to poem with piano introduction	Listening Extract and Analysis on Western Music Marks: 15  Structured and short answer questions on the history and background of Varnam Marks: 15  Marks: 25  Total marks: 55  Duration: 2 hours