



**PRELIMINARY EXAMINATION 2023  
 EXAMINATION FORMAT AND TOPICS  
 SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC**

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E1 – 4E5</b>	English Language (1184)	Writing Reading Comprehension Listening Comprehension Oral Communication	Paper 1: Grammar Editing, Situational Writing, Continuous Writing	70m (35%)	1 h 50 min
			Paper 2: Visual Text, Comprehension and Summary	50m (35%)	1 h 50 min
			Paper 3: Listening	30m (10%)	45 min
			Paper 4: Reading Aloud, Spoken Interaction	30m (20%)	20 min (includes 10 min of prep time)
<b>5N1</b>	English Language (1128)	Writing Reading Comprehension Listening Comprehension Oral Communication	Paper 1: Grammar Editing, Situational Writing, Continuous Writing	70m (35%)	1 h 50 min
			Paper 2: Visual Text, Comprehension and Summary	50m (35%)	1h 50 min
			Paper 3: Listening	30m (10%)	45 min
			Paper 4: Reading Aloud, Spoken Interaction	30m (20%)	20 min (includes 10 min of prep time)
<b>4E1 – 4E5, 5N1</b>	Chinese Language (1160)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal & formal email, Composition - narrative, expository, descriptive argumentative	60m (30%)	2 h
			Paper 2: cloze passage, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	50m (25%)	10 min

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E1 – 4E5</b>	Higher Chinese (1116)	Email Essay Grammar Vocab Comprehension Oral Communication	Paper 1: informal & formal email, Composition - narrative, expository, descriptive	80m (40%)	2 h
			Paper 2: cloze passage, Comprehension (MCQ & open-ended)	80m (40%)	1 h 45 min
			Paper 3: Oral	40m (20%)	10 min
<b>4E3- 4E5</b>	Chinese B (1153)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal email and picture composition	20m (20%)	50 min
			Paper 2: language application and comprehension (MCQ)	30m (30%)	1 h
			Paper 3: LC (MCQ)	20m (20%)	30 min
			Paper 3: Oral	30m (30%)	10 min
<b>4E1, 4E3 – 4E5, 5N1</b>	Malay Language (1148)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal & formal email, Composition - narrative, expository, descriptive	60m (30%)	2 h
			Paper 2: cloze passage, idioms, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	50m (25%)	10 min
<b>4E4, 5N1</b>	Malay B (1151)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal email and picture composition	20m (20%)	50 min
			Paper 2: language application and comprehension (MCQ)	30m (30%)	1 h
			Paper 3: LC (MCQ)	20m (20%)	30 min
			Paper 3: Oral	30m (30%)	10 min

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E1 – 4E5, 5N1</b>	Tamil Language (1157)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: Informal, formal email, and Composition - Narrative, expository	60m (30%)	2 h
			Paper 2: Idioms, transformation of sentence, cloze passage, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	50m (25%)	10 min
<b>4E1</b>	Biology (6093)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions & Section B 3 long questions Last question is either/or	50m + 30m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min
<b>4E1, 4E2</b>	Chemistry (6092)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions & Section B 3 long questions Last question is either/or	50m + 30m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min
<b>4E1, 4E2</b>	Physics (6091)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions & Section B 3 long questions Last question is either/or	50m + 30m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E3, 4E5, 5N1</b>	Science (Chemistry/ Biology) (5078)	Science Chemistry All chapters	Paper 1: 40 MCQ	40m (20%)	1 h
		Science Biology All chapters	Paper 3 (Chemistry) & Paper 4 (Biology) Section A Short, structured questions & Section B Long questions, students choose 2 out of 3	45m + 25 m (32.5% per paper)	1 h 15 min per paper
			Paper 5 Practical	30m (15%)	1 h 30 min
<b>4E4, 5N1</b>	Science (Physics / Chemistry) (5076)	Science Physics All chapters	Paper 1: 40 MCQ	40m (20%)	1 h
		Science Chemistry All chapters	Paper 2 (Physics) & Paper 3 (Chemistry) Section A Short, structured questions & Section B Long questions, students choose 2 out of 3	45m + 25 m (32.5% per paper)	1 h 15 min per paper
			Paper 5 Practical	30m (15%)	1 h 30 min
<b>4E1 – 4E5</b>	Mathematics (4052)	All topics from Sec 1 to 4	Paper 1 There will be about 26 short answer questions	90m (50%)	2 h 15 min
			Paper 2 Questions with varying lengths, the last question focuses specifically on applying mathematics to a real-world scenario.	90m (50%)	2 h 15 min
<b>5N1</b>	Mathematics (4048)	All topics from Sec 1 to 4	Paper 1 About 25 short structured questions	80m (50%)	2 h
			Paper 2 10 to 11 questions with varying marks and lengths, the last question focuses specifically on applying mathematics to a real-world scenario.	100m (50%)	2 h 30 min

SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION					
Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1 – 4E5	Additional Mathematics (4049)	Chapters 1 to 17	Paper 1 There will be 12-14 questions with varying marks and lengths, up to <b>10 marks per question</b> . Some questions may integrate ideas from more than 1 topic of the syllabus.	90m (50%)	2 h 15 min
			Paper 2 There will be 9 -11 questions with varying marks and lengths, <b>up to 12 marks per question</b> . Some questions may integrate ideas from more than 1 topic of the syllabus.	90m (50%)	2 h 15 min
4E1	Geography (2236/01) (2236/02)	Physical Geography Chapter 1: Coasts Chapter 2: Tectonic Hazards Chapter 3: Variable Weather and Changing Climate  Human Geography Chapter 1: Global Tourism Chapter 2: Food Resources Chapter 3: Health & Diseases	Paper 1  Section A: GI Coastal GI or Tourism GI	50m (50%)	1 h 40 min
			Section B 1 full Question on either coasts or global tourism  1 hybrid question on coasts and global tourism	25m  25m	
			Paper 2  Section A 1 full question on tectonics hazards or variable weather and changing climate  1 hybrid question on tectonics hazards and variable Weather and changing climate	50m (50%)  25m	1 h 30 min
			Section B 1 full question on food resources  1 hybrid question on food resources & health & diseases	25m	

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E2 4E3 4E5 5N1</b>	Elective Geography (2272/02)	Physical Geography: Chapter 1 Tectonics Chapter 2 Weather and Climate  Human Geography: Chapter 1 Tourism Chapter 2 Food Resources	Section A: Geographical Investigation Weather and Climate Tourism  Section B: Weather and Climate Tourism  Section C: Plate Tectonics Food Resources	13m  12m  25m  50m (50%)	1 h 40 min
<b>4E3</b>	History (2174/01) (2174/02)	Paper 1 All topics in Unit 1 and Unit 2  Unit 1: European Dominance and Expansion <ul style="list-style-type: none"> <li>● British Colonial Rule in Malaya               <ol style="list-style-type: none"> <li>1. Reasons for intervention</li> <li>2. Response of locals to British Colonial Rule</li> <li>3. Impact of British rule</li> </ol> </li> <li>● Dutch Colonial Rule in Indonesia               <ol style="list-style-type: none"> <li>1. Reasons for extension</li> <li>2. Response of locals</li> <li>3. Impact of Dutch rule</li> </ol> </li> </ul> Unit 2 – The World in Crisis <ul style="list-style-type: none"> <li>● Impact of World War I</li> <li>● Rise of authoritarian regimes:               <ol style="list-style-type: none"> <li>1. Case Study of Communist Russia</li> <li>2. Case Study of Nazi Germany</li> </ol> </li> <li>● Outbreak of War II in Europe</li> <li>● Germany's defeat in World War II</li> <li>● Outbreak of World War II in the Asia Pacific</li> <li>● Japan's Defeat in World War II</li> </ul>	Paper 1  Section A: Source Based Questions (30m)  Section B: Structured Essay Question (20m)	50m (50%)	1 h 40 min

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
		Paper 2 All Topics in Unit 3 and Unit 4  Unit 3 – Bi-Polarity and the Cold War <ul style="list-style-type: none"> <li>● Reasons for the Cold War in Europe</li> <li>● The Korean War</li> <li>● The Cuban Missile Crisis</li> <li>● The End of the Cold War</li> </ul> Unit 4: Decolonisation and Emergence of Nation States <ul style="list-style-type: none"> <li>● Decolonisation of Malaya</li> <li>● Decolonisation of Indonesia</li> </ul>	Paper 2  Section A: Source Based Questions (30m)  Section B: Structured Essay Question (20m)	50m (50 %)	1 h 40 min
<b>4E1, 4E4, 5N1</b>	Elective History (2273/02)	Unit 2 – The World in Crisis <ul style="list-style-type: none"> <li>● Impact of World War</li> <li>● Rise of authoritarian regimes:               <ol style="list-style-type: none"> <li>1. Case Study of Communist Russia</li> <li>2. Case Study of Nazi Germany</li> </ol> </li> <li>● Outbreak of War II in Europe</li> <li>● Germany's defeat in World War II</li> <li>● Outbreak of World War II in the Asia Pacific</li> <li>● Japan's Defeat in World War II</li> </ul> Unit 3 – Bi-Polarity and the Cold War <ul style="list-style-type: none"> <li>● Reasons for the Cold War in Europe</li> <li>● The Korean War</li> <li>● The Cuban Missile Crisis</li> <li>● The End of the Cold War</li> </ul>	Section A: Source Based Questions  Section B: Structured Essay Question	30m  20m  50m (50%)	1 h 40 min
<b>4E1 - 4E5</b>	Social Studies (2272/01) (2273/01) (2289/01)	Issue 1: Exploring Citizenship and Governance (Chapters 1-3)  Issue 2: Living in a Diverse Society (Chapters 4-7)  Issue 3: Being Part of a Globalised World (Chapters 8-11)	Section A Source Based Questions  Section B Structured Response Questions	35 m  15m  50m (50 %)	1 h 45 min

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>4E1, 4E3</b>	Literature in English (2065/01) (2065/02)	Paper 1 Set Text: Fahrenheit 451 Unseen Poetry	Section A: Essay or Passage-based Question	25m	1 h 40 min
			Section B: Unseen Poetry	25m	
		Paper 2 Set Text: Boom	Section A: Essay Questions	25m	1 h 30 min
			Section B: Compulsory Passage-based Question	25m	
				50m (50 %)	
				50m (50 %)	
<b>4E5, 5N1</b>	Art (6123)	Paper 1: Coursework 1. Gathering and Investigation of Information 2. Exploration and Development of Ideas/Concepts 3. Aesthetic Qualities 4. Selection and Control of Materials and Technical Processes 5. Personal Response	Paper 1: Coursework	100m (60%)	22 weeks
		Paper 2: Drawing & Painting 1. Investigation and Interpretation of Theme 2. Exploration and Development of Theme 3. Aesthetic Qualities 4. Control of Materials and Technical Processes 5. Personal Response	Paper 2: Drawing & Painting • 5 Pages of A3 sized Preparatory Studies and a Final Artwork	100m (40%)	3 h
<b>4E4, 5N1</b>	Design & Technology (7059)	The questions will be design-centric. • Question 1 requires knowledge application of Section 1 Design. • Question 2 to Question 4 require knowledge application of Section 2 Technology; specifically structures, mechanisms and electronics.	Paper 1 short answer type questions and proposed sketches by candidates.	80m (40%) Question 1: 26m out of 80m Question 2- 4: 54m out of 80m	2 h
			Paper 2 Coursework	60m (60%)	22 weeks

<b>SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION</b>					
<b>Class(es)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>5N1</b>	Principles of Account (7087)	Chapters 1 – 16	Paper 1 <ul style="list-style-type: none"> <li>• 3 to 4 compulsory structured questions.</li> </ul> Paper 2 <ul style="list-style-type: none"> <li>• 4 compulsory structured questions.</li> <li>• One question requires the preparation of financial statements for a business for one financial year (20m).</li> <li>• A scenario-based question (7m) will be part of one of the 3 remaining questions.</li> </ul>	40m (40%)  60m (60%)	1 h  2 h
<b>4E5</b>	Exercise and Sports Science (6081)	1. Motor and Learning Development 2. Sports Physiology 3. Sports Psychology 4. Sports Sociology 5. Biomechanics	Paper 1:  Section A: MCQs, Fill in the Blanks, Matching  Section B: Short Answer Questions  Section C: Short Answer Questions based on video  Paper 2: Coursework	80m (40%)  20m  40m  20m  100m (60%)	2 h       22 weeks