



**PRELIMINARY EXAMINATION 2025
EXAMINATION FORMAT AND TOPICS
SECONDARY 4 EXPRESS AND 5 NORMAL
ACADEMIC**

SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC PRELIMINARY EXAMINATION					
Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E31, 4E32, 4E33, 4E36, 4E37, 4E38, 5N1	English Language (1184)	Writing	Paper 1: Editing, Situational Writing, Continuous Writing	70m (35%)	1 h 50 min
		Comprehension	Paper 2: Comprehension Texts and Summary Task	50m (35%)	1 h 50 min
		Listening	Paper 3: Listening	30m (10%)	45 min
		Oral Communication	Paper 4: Planned Response, Spoken Interaction	30m (20%)	20 min (includes 10 min of prep time)
4CL2, 4CL3, 4CL4, 4CL5	Chinese Language (1160)	Email Essay Grammar	Paper 1: informal & formal email, Composition - narrative, expository, descriptive argumentative	60m (30%)	2 h
		Vocab Comprehension	Paper 2: cloze passage, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
		Listening Comprehension (LC)	Paper 3: LC (MCQ)	20m (10%)	30 min
		Oral Communication	Paper 3: Oral	50m (25%)	10 min



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4CL1	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
4CL10	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
4ML2, 4ML3	Malay Language (1148)	Functional Writing Essay Grammar Vocab, Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: Written Interaction, Respond writing and formal email.	60m (30%)	2 h
			Composition - narrative, expository, descriptive		
			Paper 2: cloze passage, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
4ML10	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



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4TL2, 4TL3	Tamil Language (1157)	Email	Paper 1: Informal, formal email, and Composition - Narrative, expository, story writing	60m (30%)	2 h
		Essay			
		Grammar			
		Vocab	Paper 2: Idioms, Editing, cloze passage, Comprehension (MCQ & open-ended)	70m (35%)	1 h 30 min
		Comprehension			
		Listening Comprehension (LC)	Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	50m (25%)	10 min
4TL1	Higher Tamil (1147)	Email	Paper 1: Informal/Formal/Forum and Essay - Narrative, Speech, Argumentative	80 (40%)	2h
		Forum writing			
		Essay			
		Vocab	Paper 2	80 (40%)	1h 45 mins
		Grammar	Cloze passage, Editing, Grammar, Comprehension, Summary writing		
		Comprehension	Paper 3		
			Oral	40 (20%)	15 mins



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4PB1	Biology (6093)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions & Section B 2 long questions students choose 1 out of 2	70m + 10m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min
4PC1, 4PC6	Chemistry (6092)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions Section B Long questions, students choose 1 out of 2	70m + 10m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min
4PP1, 4PP6	Physics (6091)	All chapters	Paper 1 40 MCQ	40m (30%)	1 h
			Paper 2 Section A Structured questions Section B Long questions, students choose 1 out of 2	70m + 10m (50%)	1 h 45 min
			Paper 3 Practical	40m (20%)	1 h 50 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4B31, 4B36, 4B37, 5B26 4C31, 4C32, 4C36, 4C37, 4C38, 5C26	Science (Chemistry/ Biology) (5088)	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 1 out of 2 Paper 5 Practical	55m + 10 m (32.5% per paper) 30m (15%)	1 h 15 min per paper 1 h 30 min
4P31, 4P36, 5P26 4C31, 4C32, 4C36, 4C37, 4C38, 5C26	Science (Physics / Chemistry) (5086)	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 1 out of 2 Paper 5 Practical	55m + 10 m (32.5% per paper) 30m (15%)	1 h 15 min per paper 1 h 30 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4M31, 4M32, 4M36, 4M37, 4M38	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
4A31, 4A32, 4A36, 4A37	Additional Mathematics (4049)	Chapters 1 to 17	Paper 1 There will be 12-14 questions with varying marks and lengths, up to 10 marks per question . 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, up to 12 marks per question . Some questions may integrate ideas from more than 1 topic of the syllabus.	90m (50%)	2 h 15 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4PG1	Geography (2279/01) (2279/02)	Paper 1 1. Geography in Everyday Life (Topic 1.3) 2. Tourism 3. Climate	Candidates answer <u>three</u> compulsory structured questions. Paper 1 Question 1*: Geography in Everyday Life (Topic 1.3) (20m) Question 2: Tourism (15m) Question 3: Climate (15m) *Question 1 is on fieldwork. The fieldwork may or may not be based on any of the clusters in the syllabus Candidates answer <u>three</u> compulsory structured questions.	50m (50%)	1 h 45 min
		Paper 2 1. Geography in Everyday Life (Topics 1.1 and 1.2) 2. Tectonics 3. Singapore	Paper 2 Question 1: Geography in Everyday Life (Topics 1.1 - 1.2) (15m) Question 2: Tectonics (15m) Question 3: Singapore (20m) Candidates will be required to answer <u>one</u> 9-mark question testing AO3 in <i>either</i> Question 2 or Question 3.	50m (50%)	1 h 45 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4G31, 4G36, 4G37	Elective Geography (2260/02)	1. Geography in Everyday Life 2. Tourism 3. Climate	<p>Candidates answer Questions 1 and 2 in Section A, and <u>either</u> Question 3 <u>or</u> 4 in Section B.</p> <p><u>Section A</u></p> <ul style="list-style-type: none"> Question 1: Cluster 1 - Geography in Everyday Life (14m) Question 2: Cluster 2 - Tourism (18m) <p><u>Section B</u></p> <p><u>Either</u></p> <ul style="list-style-type: none"> Question 3: Cluster 3 - Climate (18m) <p><u>Or</u></p> <ul style="list-style-type: none"> Question 4: Cluster 4 - Tectonics (18m) <p>Candidates will be required to answer <u>one</u> 9-mark question testing AO3 in <i>either</i> Question 2 <i>or</i> Question 3/Question 4.</p>	50m (50%)	1 h 45 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4PH1	History (2174/01) (2174/02)	Paper 1 All topics in Unit 1 and Unit 2 Paper 1: Unit 1: Extension of European control in Southeast Asia and challenges to European dominance, 1870s–1942 <ul style="list-style-type: none"> British Colonial Rule in Malaya <ol style="list-style-type: none"> Reasons for intervention Response of locals to British Colonial Rule Impact of British rule Dutch Colonial Rule in Indonesia <ol style="list-style-type: none"> Reasons for extension Response of locals Impact of Dutch rule Impact of World War I Rise of authoritarian regimes: <ol style="list-style-type: none"> Case Study of Nazi Germany Case Study of Militarist Japan Outbreak of War II in Europe Outbreak of World War II in the Asia Pacific 	Paper 1 Section A: Source Based Questions (30m) Section B: Structured Essay Question (20m)	50m (50%)	1 h 50 min
		Paper 2: Unit 2: Developments in the post-World War II World: The Cold War and Decolonisation in Southeast Asia, 1940s–1991 <ul style="list-style-type: none"> Defeat of the Axis Powers in WWII Reasons for the Cold War in Europe The Korean War The Vietnam War Decolonisation of Malaya Decolonisation of Indonesia The End of the Cold War 	Paper 2 Section A: Source Based Questions (30m) Section B: Structured Essay Question (20m)	50m (50 %)	1 h 50 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4H31, 4H36	Elective History (2261/02)	Chapters 1-10 Issue 1: Exploring	Section A: Source Based Questions	30m	1 h 50 min
	Social Studies (2272/01) (2273/01) (2289/01)	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 B: Structured Essay Question Section A Source Based Questions Section B Structured Response Questions	20m 50m (50%) 35 m 15m 50m (50 %)	1 h 45 min



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Teaching Groups	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4PL1	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		50m (50 %)	1 h 30 min
			Section A: Essay Questions	25m	
			Section B: Compulsory Passage-based Question	25m	
				50m (50 %)	
4R36	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



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4D36	Design & Technology (7059)	Paper 1 questions will be design-centric. <ul style="list-style-type: none"> 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 to 4: 54m out of 80m	2 h
		Paper 2 will assess a design and prototyping project.	Paper 2 Coursework (refer to subject syllabus document for details)	60m (60%)	22 weeks
4F36	Nutrition & Food Science (6097)	Paper 1 - Written Paper Topics tested : Chapter 1 to 16. This will test the candidates' knowledge of theory and practice in response to the assessment objectives.	Section A: MCQ (15m) Section B: Short answer and data response (55m) Section C: Open ended questions (30m)	100m (40%)	2 h
		Paper 2 Coursework	Coursework consists of the following aspects: <ul style="list-style-type: none"> Research Dm Investigation Planning Execution Evaluation (refer to subject syllabus document for details)	80m (60%)	28 hours curriculum time



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5N1 (4T36)	Principles of Account (7087)	Chapters 1 – 16	Paper 1 <ul style="list-style-type: none"> 3 to 4 compulsory structured questions. 	40m (40%)	1 h
			Paper 2 <ul style="list-style-type: none"> 4 compulsory structured questions. One question requires the preparation of financial statements for a business for one financial year (20m). A scenario-based question (7m) will be part of one of the 3 remaining questions. 	60m (60%)	2 h
4X36	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	80m (40%) 20m 40m 20m	2 h
			Paper 2: Coursework	100m (60%)	22 weeks