



PRELIMINARY EXAMINATION 2022 EXAMINATION FORMAT AND TOPICS SECONDARY 4 EXPRESS AND 5 NORMAL ACADEMIC

PRELIMINARY EXAMINATION					
Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1 – 4E5, 5N1	English Language (1128)	Writing Reading Comprehension Listening Comprehension Oral Communication	Paper 1 : Grammar Editing, Situational Writing, Continuous Writing Paper 2 : Visual Text, Comprehension and Summary Paper 3 : Listening Paper 4 : Reading Aloud, Spoken Interaction	Paper 1 : 70m (35%) Paper 2 : 50m (35%) Paper 3 : 30m (10%) Paper 4 : 30m (20%)	Paper 1: 1h 50min Paper 2: 1h 50min Paper 3: 45min Paper 4: 10min
4E1 – 4E5, 5N1	Chinese Language (1160)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension	Paper 1: informal & formal email, Composition - narrative, expository, descriptive , argumentative Paper 2: cloze passage, Comprehension (MCQ & open-ended) Paper 3: (LC) MCQ Paper 3: Oral	Paper 1 : 60m (30%) Paper 2 : 70m (35%) Paper 3 : 20m (10%) Paper 3 : 50m (25%)	Paper 1: 2h Paper 2: 1h 30min Paper 3: 30min Paper 3: 10min
4E1 – 4E5	Higher Chinese (1116)	Email Essay Grammar Vocab Comprehension Oral Communication	Paper 1: informal & formal email, Composition - narrative, expository, descriptive Paper 2: cloze passage, Comprehension (MCQ & open-ended) Paper 3: Oral	Paper 1 : 80m (40%) Paper 2 : 80m (40%) Paper 3 : 40m (20%)	Paper 1: 2h Paper 2: 1h 45min Paper 3: 10min
4E3- 4E5	Chinese B (1153)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension	Paper 1: informal email and picture composition Paper 2: language application and comprehension (MCQ) Paper 3: LC (MCQ) & Oral	Paper 1 : 20m (20%) Paper 2 : 30m (30%) Paper 3 : 20m (20%) [LC] Paper 3 : 30m (30%) [oral]	Paper 1: 50min Paper 2: 1h Paper 3: 30min Paper 3: 10min

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Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1, 4E3 – 4E5, 5N1	Malay Language (1148)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension	Paper 1: informal & formal email, Composition - narrative, expository, descriptive Paper 2: cloze passage, idioms, Comprehension (MCQ & open-ended) Paper 3: (LC) MCQ Paper 3: Oral	Paper 1 : 60m (30%) Paper 2 : 70m (35%) Paper 3 : 20m (10%) Paper 3 : 50m (25%)	Paper 1: 2h Paper 2: 1h 30min Paper 3: 30 min Paper 3: 10 min
4E4, 5N1	Malay B (1151)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension	Paper 1: informal email and picture composition Paper 2: language application and comprehension (MCQ) Paper 3: LC (MCQ) & Oral	Paper 1 : 20m (20%) Paper 2 : 30m (30%) Paper 3 : 20m (20%) [LC] Paper 3 : 30m (30%) [oral]	Paper 1: 50min Paper 2: 1h Paper 3: 30min Paper 3: 10min
4E1 – 4E5, 5N1	Tamil Language (1157)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension	Paper 1 : Informal, formal email Composition - Narrative, expository Paper 2: Idioms, transformation of sentence, cloze PSG, Comprehension(MCQ & open-ended) Paper 3: (LC) MCQ Paper 3: Oral	Paper 1 : 60m (30%) Paper 2 : 70m (35%) Paper 3 : 20m (10%) Paper 3 : 50m (25%)	Paper 1: 2h Paper 2: 1h 30min Paper 3: 30min Paper 3: 10min
4E1	Biology (6093)	Chapters 2 to 20	Paper 1 40 MCQ Paper 2 Section A Structured questions Section B 3 long questions Last question is either/or.	40m (37.5%) 50m 30m (62.5%) Total: 120m (100%)	1h 1h 45 min

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Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1, 4E2	Chemistry (6092)	Chapters 1 to 24	Paper 1 40 MCQ	40m (37.5%)	1h
			Paper 2 Section A Structured questions	50m	1h 45 min
			Section B 3 long questions Last question is either/or.	30m (62.5%) Total: 120m (100%)	
4E1, 4E2	Physics (6091)	Chapters 1 to 21	Paper 1 40 MCQ	40m (37.5%)	1h
			Paper 2 Section A Structured questions	50m	1h 45 min
			Section B 3 long questions Last question is either/or.	30m (62.5%) Total: 120m (100%)	
4E3, 4E5	Science (Chemistry/ Biology) (5078)	Science Chemistry Chapters 1 to 20	Paper 1: 40 MCQ	40m (23.6%)	1h
		Science Biology Chapters 2 to 17	Paper 3 (Chemistry) & Paper 4 (Biology) Section A Short, structured questions	45m	1h 15min 1h 15min
			Section B Long questions, students choose 2 out of 3	20m (38.2% per paper) Total: 170m (100%)	
4E4, 4E5	Science (Chemistry/ Physics) (5076)	Science Chemistry Chapters 1 to 20	Paper 1: 40 MCQ	40m (23.6%)	1h
		Science Physics Chapters 1 to 17	Paper 2 (Physics) & Paper 3 (Chemistry) Section A Short, structured questions	45m	1h 15min 1h 15min
			Section B Long questions, students choose 2 out of 3	20m (38.2% per paper) Total: 170m (100%)	

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Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1 – 4E5, 5N1	Mathematics (4048)	All topics from Sec 1 to 4	Paper 1: About 25 short structured questions Paper 2 : 10 to 11 questions with varying marks and lengths, the last question focuses specifically on applying mathematics to a real-world scenario.	Paper 1 : 80m (50%) Paper 2 : 100m (50%)	Paper 1 : 2h Paper 2 : 2h 30min
4E1 – 4E5, 5N1	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. 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.	Paper 1 : 90m (50%) Paper 2 : 90m (50%)	Paper 1 : 2h 15min Paper 2 : 2h 15min
4E1 - 4E5	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	Section A: 35 m Section B: 15m Total 50 m Total = 50%	1h 45min

PRELIMINARY EXAM					
Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E1, 4E4 4E5	Elective History (2273/02)	Unit 2 – The World in Crisis <ul style="list-style-type: none"> Impact of World War Rise of authoritarian regimes: <ol style="list-style-type: none"> Case Study of Communist Russia Case Study of Nazi Germany Outbreak of War II in Europe Germany's defeat in World War II Outbreak of World War II in the Asia Pacific Japan's Defeat in World War II Unit 3 – Bi-Polarity and the Cold War <ul style="list-style-type: none"> Reasons for the Cold War in Europe The Korean War The Cuban Missile Crisis The End of the Cold War 	Section A: Source Based Questions Section B: Structured Essay Question	Section A: 30 m Section B: 20 m Total 50 m Total = 50%	1h 40 min
4E1 - 4E4 /5N1	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	Section A: 13 m Section B: 12m Section C: 25m Total 50 m Total = 50%	1h 40min

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Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E3	History 2174/01 2174/02	Paper 1 - All topics in Unit 1 and Unit 2	Paper 1:	Paper 1 - 50 m (50 %)	1 hr 40
		Unit 1: European Dominance and Expansion 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 Unit 2 – The World in Crisis <ul style="list-style-type: none"> Impact of World War I Rise of authoritarian regimes: <ol style="list-style-type: none"> Case Study of Communist Russia Case Study of Nazi Germany Outbreak of War II in Europe Germany's defeat in World War II Outbreak of World War II in the Asia Pacific Japan's Defeat in World War II Paper 2: All Topics in Unit 3 and Unit 4 Unit 3 – Bi-Polarity and the Cold War <ul style="list-style-type: none"> Reasons for the Cold War in Europe The Korean War The Cuban Missile Crisis The End of the Cold War Unit 4: Decolonisation and Emergence of Nation States <ul style="list-style-type: none"> Decolonisation of Malaya Decolonisation of Indonesia 	Section A: Source Based Questions (30m) Section B: Structured Essay Question (20m) Paper 2: Section A: Source Based Questions (30m) Section B: Structured Essay Question (20m)	Paper 2 - 50 m (50 %) Total = 100%	1 hr 40

PRELIMINARY EXAM					
Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E4	Geography (2236 01/02)	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 Section B 1 full Question on either coasts or global tourism 1 hybrid question on coasts and global tourism 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 Section B 1 full question on food resources 1 hybrid question on food resources & health & diseases	P1: 50 marks (50%) Section A: 25 m Section B: 25m P2: 50 marks (50%) Section A: 25m Section B: 25m	P1: 1 h 40 mins P2: 1 h 30 mins
4E1, 4E2	Literature in English (2065/01)	Set Text : Fahrenheit 451 Unseen Poetry	Section A: Essay or Passage-based Question Section B: Unseen Poetry	Section A: 25m Section B: 25m Total: 50m (100%)	1h 40min
4E1, 4E2	Literature in English (2065/02)	Set Text : Boom	Section A: Essay Questions Section B: Compulsory Passage-based Question	Section A: 25m Section B: 25m Total: 50m (100%)	1h 30min

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Class(es)	Subject & Code	Chapter/ Area of Focus	Format	Marks / % Overall	Duration
4E5, 5N1	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. Paper 2: Coursework	Paper 1: 80m (40%) Question 1: 26 out of 80 marks Question 2- 4: 54 out of 80 marks Paper 2: 60m (60%)	Paper 1: 2h Paper 2: 22 Weeks
5N1	Food & Nutrition (6097)	Chapters 1-16	Paper 1: Section A: MCQ Section B: short-answer-type questions & data-response- type questions Section C: 2 open- ended essay questions Paper 2: Coursework	Paper 1: 100m (40%) Paper 2: 80m (60%)	Paper 1: 2h Paper 2: 28h
4E4	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 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 1: Coursework Paper 2: Drawing & Painting 5 Pages of A3 sized Preparatory Studies and a Final Artwork	Paper 1: 100m (60%) Paper 2: 100m (40%)	Paper 1: 22 weeks Paper 2: 3h
5N1	Principles of Account (7087)	Chapters 1-16	Paper 1: 3 to 4 compulsory structured questions. Paper 2: 4 compulsory structured questions. One question requires the preparation of financial statements for a business for one financial year.(20 marks) A scenario-based question (7 marks) will be part of one of the 3 remaining questions.	Paper 1 : 40m (40%) Paper 2 : 60m (60%)	Paper 1 : 1h Paper 2 : 2h