

**ASSUMPTION ENGLISH SCHOOL
O PRELIMINARY EXAMINATIONS 2022**

TOPICS TO BE ASSESSED

CLASSES TAKING	SUBJECT	DURATION	FORMAT	TOTAL MARKS	TOPICS
4/1, 4/2, 4/3, 4/5 SBB and 5/1	English Language (1128)	1 hr 50 min	Paper 1: Writing (Total: 70 marks) Section A: Editing (10 marks) - Identify and edit grammatical errors in a short written text. Section B: Situational Writing (30 marks) Section C: Continuous Writing (30 marks)	70	
		1 hr 50 min	Paper 2: Comprehension (Total: 50 marks) Section A: Visual Text (5 marks) Section B: Students respond to a variety of questions based on Text 2 which is a narrative or a recount. (20 marks) Section C: Students respond to a variety of questions based on Text 3, a non-narrative text, and write an 80-word response to a summary writing task. (25 marks)	50	
4/2 and 4/3	Literature in English (2065)	1 hr 40 min	Section A: Set Text (25 marks) - Students to choose between answering an essay question or a passage-based question based on the text, Fahrenheit 451. Section B: Unseen Poetry (25 marks) - Students to choose between two poems and answer the two-part question for the poem of choice.	50	
		1 hr 30 min	Paper 2 - Drama Text (Total 50 marks) - Students to choose between 2 essay questions. (25 marks) - Students to answer a compulsory passage-based question based on the text, Macbeth. (25 marks)	50	
4/2, 4/3	Geography (2236/01) (2236/02)	1 h 40 min	Section A: Geographical Investigation (25m)Section B: Structured	50	<u>Section A (1 compulsory question)</u> • Coasts • Global Tourism <u>Section B (Choose 1 out of 2 questions; 1 question will be on combined topics)</u> • Coasts • Global Tourism
		1 h 30 min	Section A: Structured Questions (25m)Section B: Structured Que	50	<u>Section A (Choose 1 out of 2 questions; 1 question will be on combined topics):</u> • Living with Tectonic Hazards • Variable Weather and Changing Climate <u>Section B (Choose 1 out of 2 questions; 1 question will be on combined topics):</u> • Food Resources • Health and Diseases
4/1, 4/2, 4/3, 5/1	Humanities (Social Studies) (2272/01) (2273/01)	1h 45min	Section A: Source-Based Questions (35m) Section B: Structured-	50	Issue 1: Exploring Citizenship and Governance Issue 2: Living in a Diverse Society Issue 3: Being part of a Globalised World
4/1, 4/2, 5/1	Humanities (Geography) (2272/02)	1h 40min	Section A: Geographical Investigation (13m) Section B: Structured Questions (12m) Section C: Structured Questions (25m)	50	<u>Section A (Choose 1 out of 2 questions)</u> • Global Tourism • Variable Weather and Changing Climate <u>Section B (Choose 1 out of 2 questions; 1 question will be on combined topics)</u> • Global Tourism • Variable Weather and Changing Climate <u>Section C (Choose 1 out of 2 questions; 1 question will be on combined topics)</u> • Living with Tectonic Hazards • Food Resources

4/1, 4/3, 5/1	Humanities (History) (2273/02)	1h 40 min	Section A: Source-Based Questions (30m) Section B: Structured- Essay Question (20m) (Choose 1 out of 2 questions)	50	Chapter 1: Impact of World War I in Europe Chapter 2: Stalin's Soviet Union Chapter 3: Hitler's Germany Chapter 4: Outbreak of World War II in Europe Chapter 5: Germany's Defeat in World War II Chapter 6: Outbreak of WWII in Asia Pacific Chapter 7: Japan's Defeat in WWII Chapter 8: Reasons for the Cold War in Europe Chapter 9: The Korean War Chapter 10: The Cuban Missile Crisis Chapter 11: The End of the Cold War
4/2	Humanities (Literature) (2274/02)	1h 40 min	Section A: Set Text (25 marks) - Students to choose between answering an essay question or a passage-based question based on the text, Fahrenheit 451. Section B: Unseen Poetry (25 marks) - Students to choose between two poems and answer the two-part question for the poem of choice.	50	
4/1, 4/2, 4/3	Higher Chinese Language (1116)	2 hrs	试卷一 (一) 实用文 (二选一, 20 分) (二) 作文 (三选一, 60 分)	80	实用文: 私人电邮、公务电邮/网上论坛 作文: 记叙文、论说文、演讲词
	Higher Chinese Language (1116)	1hr 45 min	试卷二: 语文理解与应用 (一) 短文填充 (5题, 10分) (二) 病句改正 (5题, 10分) (三) 阅读理解一 (5题, 10分) (四) 阅读理解二 (9题, 38分) (五) 片段缩写 (1题, 12分)	80	中一到中四所学词语与阅读技能
4/1, 4/2, 5/1 4/3, 4/5 SBB	Chinese Language (1160)	2 hrs	试卷一 (一) 实用文 (2选1, 20 分) (二) 作文 (3选1, 40 分)	60	实用文: 私人电邮、公务电邮 作文: 记叙文、论说文、材料作文
		1 hr 30 min	试卷二 (一) 综合填空 (10题, 10分) (二) 阅读理解 (一) (10题, 20分) (三) 阅读理解二 (二) (10题, 40分)	70	中一到中四所学词语与阅读技能
4/1, 4/2, 4/3, 4/4, 4/5	Chinese Language B (1153)	50 min	试卷一: 写作 (二 选 一)	20	私人电邮、看图作文
		1 hr	试卷二: 语文理解与应用 (一) 语文应用 (10题, 10分) (二) 阅读理解一 (5题, 10分) (三) 阅读理解二 (5题, 10分)	30	中一到中四所学词语与阅读技能
4/1, 4/2, 4/3, 5/1 4/4 SBB, 4/5 SBB & 4/6 SBB (EXP)	Malay Language (1148)	2 hr	Paper 1 Section A: Email: 2 choose 1 (20m) Section B: Essay: 3 choose 1 (40m)	60	Formal email, informal email, descriptive essay, argumentative and narrative essay format and techniques
		1 hr 30 mins	Paper 2 Section A: Language usage: 15 questions (30m) Section B: 2 Comprehension passages: 5 MCQ(10m) Section C: Comprehension passage 2: 10 open ended questions (30m)	70	Malay proverbs - sec 1 to 4 Malay proverb list and revision notes
4/1	Biology 6093	P1 - 1 hour P2 - 1 h 45 min P3 - 1h 50 min	Paper 1 (40 marks) - Multiple Choice Questions Paper 2 Section A	P1 - 40m P2 - 80m P3 - 40m	2. Cells 3. Movement of Substances 4. Nutrients 5. Enzymes 6. Nutrition in Humans 7. Nutrition in Plants 8. Transport in Humans 9. Transport in Plants 10. Respiration in Humans 11. Excretion in Humans 12. Homeostasis 13. The Nervous System 14. The Human Eye 15. Hormones 16. Cell Division 17. Reproduction in Plants 18. Reproduction in Animals 19. Heredity 20. Molecular Genetics 21. Ecology 22. Our Impact on the Ecosystem

4/1	Chemistry 6092	P1 - 1 hour P2 - 1 h 45 min P3 - 1 h 50 min	Paper 1 (40 marks) Multiple Choice Questions Paper 2 Section A	P1 - 40m P2 - 80m P3 - 40m	1. Kinetic Particle Theory 2. Measurement and Experimental Techniques 3. Separation and Purification 4. Elements, Compounds and Mixtures 5. Atomic Structure 6. Ionic Bonding 7. Covalent and Metallic Bonding 8. Writing Equations 9. The Mole 10. Chemical Calculations 11. Acids and Bases 12. Salts 13. Oxidation and Reduction 14. Metals 15. Electrolysis 16. The Periodic Table 17. Energy Changes 18. Speed of Reaction 19. Ammonia 20. The Atmosphere and Environment 21. An Introduction to Organic Chemistry 22. Alkanes and Alkenes 23. Alcohols and Carboxylic Acids 24. Macromolecules
4/1	Physics 6091	P1 - 1 hour P2 - 1 h 45 min P3 - 1h 50 min	Paper 1 (40 marks) - Multiple Choice Questions Paper 2 Section A	40m P2 - 80m P3 - 40m	Textbook: Physics Matters GCE O Level 4th Edition Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Forces Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Energy, Work and Power Chapter 7: Pressure Chapter 8: Temperature Chapter 9: Kinetic Model of Matter Chapter 10: Transfer of Thermal Energy Chapter 11: Thermal Properties of Matter Chapter 12: Light Chapter 13: Waves Chapter 14: Electromagnetic Waves Chapter 15: Sound Chapter 16: Static Electricity Chapter 17: Current Electricity Chapter 18: DC Circuits Chapter 19: Practical Electricity Chapter 20: Magnetism Chapter 21: Electromagnetism Chapter 22: Electromagnetic Induction
4/2, 4/3, 4/5 SBB, 5/1	Science (Physics) (5076)	P1 - 1 hour P2 - 1 h 15 min P5 - 45 min	Paper 1 (20 marks) Multiple Choice Questions Paper 2 Section A	P1 - 20m P2 - 65m P5 - 15m	1. Physical quantities, Units and Measurement 2. Kinematics 3. Forces and Pressure 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Energy, Work and Power 7. Kinetic Model of Matter 8. Thermal Transfer of Energy 9. Thermal Properties of Heat 10. General Wave Properties 11. Light 12. Electromagnetic Spectrum 13. Sound 14. Static Electricity 15. Current Electricity 16. DC Circuit 17. Practical Electricity 18. Magnetism and Electromagnetism

4/2, 4/3, 4/5 SBB, 5/1	Science (Chemistry) (5076, 5078)	P1 - 1 hour P3 - 1 h 15 min P5 - 45 min	Paper 1 (20 marks) Multiple Choice Questions Paper 3 Section A (P1 - 20m P3 - 65m P5 - 15m	1. Kinetic Particle Theory 2. Measurement and Experimental Techniques 3. Separation and Purification 4. Elements, Compounds and Mixtures 5. Atomic Structure 6. Chemical Bonding 7. Writing Chemical Equations 8. The Mole 9. Chemical Calculations 10. Acids and Bases 11. Salts 12. Oxidation and Reduction 13. Metals 14. The Periodic Table 15. Energy Changes 16. Speed of Reaction 17. The Atmosphere and Environment 18. Introduction to Organic Chemistry 19. Alkanes and Alkenes 20. Alcohols and Carboxylic Acids
4/2, 4/3, 5/1	Science (Biology) 5078	P1 - 1 hour P4 - 1 h 15 min P5 - 45 min	Paper 1 (20 marks) Multiple Choice Questions Paper 4 Section A	20m P4 - 65m P5 - 15m	Textbook: Discover Biology 2nd Edition 2: Cells 3: Movement of Substances 4: Nutrients 5: Enzymes 6: Nutrition in Humans 7: Nutrition in Plants 8: Transport in Humans 9: Transport in Plants 10: Respiration in Humans 11: The Nervous System 12: The Human Eye 13: Hormones 14: Reproduction in Plants 15: Reproduction in Humans 16: Heredity 17: Molecular Genetics 18: Ecology 19. Our Impact on the Ecosystem
4/2, 4/3, 5/1	ART (6123)	3 hrs	Prep Work (60%) : Preparatory studies on 3 to 5 sheets of A3 drawing papers On-site Examination Paper (40%) : one A3 Size Final Artwork based on the A3 Preparatory Studies.	100	Thematic-based research and investigation: 1. Items in a bag 2. Puzzle pieces 3. Something Missing 4. Repetition 5. Along for the ride 6. Upclose and personal
4/2, 4/3, 5/1	Nutrition and Food Science (6097)	2 hrs	Section A: Multiple-choice questions (15m) Section B: Short-answer type questions, Data-response type questions (55m) Section C: Open-ended Questions (30m)	100	O Level topics: All Chapters in textbook
4/2, 4/3, 5/1	D&T(7059)	2 hrs	Answer all questions. Section A : Question 1 - Design (26m) Sect	80	The questions will be design-centric. Question 1 requires knowledge application of Section 1 Design. Question 2 , 3 and Question 4 require knowledge application of Section 2 Technology, specifically Structures, Mechanisms and Electronics.
4/1,4/2,4/3, 5/1, 4/5 SBB	Mathematics (4048)	2 h	There will be about 25 short answer questions. Candidates are required to answer all questions.	80	All topics from Sec 1 to Sec 4 or 5 https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2022syllabus/4048_y22_sy.pdf
		2 h 30 min	There will be 10 to 11 questions of varying marks and lengths. Candidates are required to answer all questions.	100	
4/1, 4/2	Additional Mathematics (4049)	2h 15 min	There will be about 12 to 14 questions of varying length. Candidates are required to answer all questions.	90	All topics from Sec 3 and Sec 4 https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2022syllabus/4049_y22_sy.pdf
		2 h 15 min	There will be about 9 to 11 questions of varying length. Candidates are required to answer all questions.	90	