

Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
Additional Mathematics	4049	-	2h 15 min	90 Marks 10 - 14 questions of varying marks and length (*Students must answer ALL questions)	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 5: Exponential and Logarithmic Functions Chapter 6: Binomial Theorem Chapter 7: Coordinate Geometry Chapter 8: Circles Chapter 9: Applications of Straight Line Graphs Chapter 10: Trigonometric Functions	Bring along MOE approved ● scientific calculator ● geometrical instrument set
Art	6123	1	T3W3 to T3W10	Coursework		
Bahasa Melayu Lanjutan Higher Malay	1117	1	2h	Bahagian A - Penulisan E-mel (20 markah) 2 Soalan pilih 1  Bahagian B - Penulisan Esei(60 markah) 3 Soalan Pilih 1	E-mel Tidak Rasmi dan E-mel Rasmi  Karangan Deskriptif Karangan Ekspositori Karangan Naratif  *Penggunaan Kamus/e-Kamus dibenarkan	
Bahasa Melayu Lanjutan Higher Malay	1117	2	1h 45m	Bahagian A (20 markah) - Ujian Kloz (10 markah) - Mengedit Teks (10 markah)  Bahagian B - Peribahasa (12 markah)  Bahagian C - Kefahaman (48 markah) - Soalan C1 (22 markah) - Soalan C2 (26 markah)	Berdasarkan Buku Teks Jauhari 3A & 3B  - Serba canggih (teknologi) - Kalau asal benih yang baik, jatuh ke laut menjadi pulau (sastera dan seni) - Secubit garam, sesudu gula dan Rempah-ratus dan periuk belanga (pemakanan) - Gelanggan sukan - Yang kurik kundi, yang merah saga (konsep usaha) - sebab buah dikenal pohonnya (tokoh-tokoh)  Senarai Peribahasa Menengah 3 (Lanjutan)	
Bahasa Melayu Lanjutan Higher Malay	1117	3	40m	Kefahaman Mendengar (20 markah) Soalan Aneka Pilihan 10 Soalan	Calon dikehendaki menjawab soalan berdasarkan 6 teks autentik pelbagai genre seperti rencana, iklan, pengumuman, cerpen dan lain-lain lagi.	

**MAYFLOWER SECONDARY SCHOOL  
2022 END OF YEAR EXAMINATION**

Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
Biology	6093	1&2	2h 15m	Section A Multiple Choice Questions 25 Questions 25 marks Section B Short structured Questions 45 marks Section C Long questions 3 Compulsory Questions. Student has choice of Either/Or in last question. 30 marks	Chapter 2: Cells Chapter 3: Movement of Substances Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition in Humans Chapter 8: Transport in Humans Chapter 10: Respiration Chapter 11: Excretion Chapter 12: Homeostasis Chapter 16 Cell Division Chapter 20: Molecular Genetics (only 20.1)	Approved Calculator Ruler 2B Pencil and Soft Eraser Curve ruler
Chemistry	6092	1&2	2h 15m	Section A Multiple Choice Questions 25 Questions 25 marks Section B Short structured Questions 45 marks Section C Long questions 3 Compulsory Questions. Student has choice of Either/Or in last question. 30 marks	Chapter 3 Separation techniques Chapter 4 Elements, Compounds and Mixtures Chapter 5 Atomic structure Chapter 6 Ionic Bonding Chapter 7 Covalent and metallic bonding Chapter 8 Writing Chemical equations Chapter 9 The mole Chapter 10 Chemical calculations Chapter 11 Acids and bases Chapter 12 Salts (no QA) Chapter 14 Metals Chapter 16 Periodic Table	Approved Calculator Ruler 2B Pencil and Soft Eraser
D&T	7059	2	Jul - Oct	Project Work (Coursework)	Planning for and monitoring of the Design Project Formulating design brief and design specifications Generating and developing ideas Sketching and drawing to design Using mock-up(s) to design Communicating the proposed design solution Realising the prototype	

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Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
D&T	7059	1	T4W5	Section A - Design Process questions Section B - Technology Questions	Design & Technology in society Design Process Project management Research Need Analysis Ergonomics & Anthropometrics Idea Conceptualisation & Development Presentation skills Production Planning Evaluation Methods Structures Mechanisms Electronics	
Elementary Mathematics	4052	1	2h15min	There will be about 26 short answer questions. Candidates are required to answer all questions.	*Secondary 3 Textbook from Chapter 1 to Chapter 9  Refer to Topical TYS Unit 1 Number and Algebra 1.1 Numbers and their Operations 1.2 Ratio and Proportion 1.3 Percentage 1.4 Rate and Speed 1.5 Algebraic Expressions and Formulae 1.6 Functions and Graphs 1.7 Equations and Inequalities 1.10 Problems in Real-World Context  Unit 2 Geometry and Measurement 2.1 Angles, Triangles and Polygons 2.2 Congruence and Similarity 2.4 Pythagoras' Theorem and Trigonometry 2.5 Mensuration 2.6 Coordinate Geometry 2.8 Problems in Real-World Context	Bring along MOE approved ● scientific calculator ● geometrical instrument set ● flexible curve ruler

Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
Elementary Mathematics	4052	2	2h 15min	There will be 9 to 10 questions of varying marks and lengths. The last question in this paper will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions.	*Secondary 3 Textbook from Chapter 1 to Chapter 9  Refer to Topical TYS Unit 1 Number and Algebra 1.1 Numbers and their Operations 1.2 Ratio and Proportion 1.3 Percentage 1.4 Rate and Speed 1.5 Algebraic Expressions and Formulae 1.6 Functions and Graphs 1.7 Equations and Inequalities 1.10 Problems in Real-World Context  Unit 2 Geometry and Measurement 2.1 Angles, Triangles and Polygons 2.2 Congruence and Similarity 2.4 Pythagoras' Theorem and Trigonometry 2.5 Mensuration 2.6 Coordinate Geometry 2.8 Problems in Real-World Context	Bring along MOE approved ● scientific calculator ● geometrical instrument set ● flexible curve ruler
English Language 1184	1184	1	1h 50m	Editing (10 marks) Situational writing (30 marks)  Continuous writing (30 marks)	Sit writing: Speech, Informal & Formal email or letter , email, Report Continuous writing: Exposition (Argumentative and Discursive) ● Narrative ● Personal Recount ● Mixed Genre	
English Language 1184	1184	2	1h 50m	Comprehension: 50 marks Section A: Visual Text - 5 marks Section B: Narrative Text - 20 marks Section C: Non-narrative Text - 25 marks		
English Language 1184	1184	3	45m	Paper 3: Listening Section A: 22m Section B: 8m		

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Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
English Language 1184	1184	4	20mins	E-oral: Paper 4: 30 marks Planned Response (15m) Spoken Interaction (15m)	As tested in Semester 2; Silent prep is 10 mins	
Humanities (Geography)	2272	2	1 hr 40 mins	Section A: GI (13m) Section B: Weather & Climate 12m (structured qn + 1 essay) Section C: Plate tectonics 25m (structured qn + 1 essay)		
Humanities (Literature in English) 2274/2	2274	2	1h 40m	Section A : Set Text (25mks) Q1a) Essay Q1b) Essay Q 1c) Passage-based Students to choose any 1 Question from Sec A  Section B : Unseen Poetry (25mks) Q2a) Passage-Based Question on Poem Q2b) Passage-Based Question on Poem (Students to choose any 1 Question from Sec B	Hook and Eye' selected stories from 1 to 6.	
Humanities (Social Studies)	2272/	1	1 hr 45 mins	Section A : Message (cartoon), Purpose, Comparison, Reliability, Assertion Section B : Suggestion, factor explanation with weighing	SBCS : Issue 1 - Exploring citizenship and governance (Chapters 1-3)  SRQ : Issue 2 - Living in a diverse society (Chapters 4-6)	
Humanities (History)	2273	2	1 hr 40 mins	Section A: Source-Based Case Study [30 marks] The question comprises 5 sub-questions. Skills: Inference, purpose, comparison, reliability & assertion.  Structured Essay Question [20 marks] The question comprises 2 sub-questions. (a) Construct an extended explanation of events and/or issues. (b) Evaluate, construct explanation and make judgement of events and/or issues.	SBQ: Chapter 3: Hitler's Germany  SQ: Chapter 4: Outbreak of WW2 in Europe Chapter 5: Germany's defeat in WW2 Chapter 6: Outbreak of WW2 in the Asia Pacific	

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Literature in English 2065	2065	1	1h 40m	Section A : Set Text (25mks) Q1a) Essay Q1b) Essay Q1c) Passage-based (Students to choose 1 Question from Sec A)  Section B : Unseen Poetry (25mks) Q2a) Passage-Based Question Q2b) Passage-Based Question (Students to choose 1 Question from Sec B)	Hook and Eye' selected Stories 1 to 6	
Literature in English 2065	2065	2	1h 30m	Section A : Drama (25mk) Q1a: Essay Question Q1b: Essay Question (Students to choose any 1 Question from Sec A)  Section B : Drama (25mk) Q2: Passage-based (Compulsory)	Drama: Macbeth; Act 1-3	
NFS	6097	1	T4W5	Written Paper	Chapter 1-16	
NFS	6097	2	T3W4 to T4W3	Coursework		
Physics	6091	1&2	2h 15m	Section A Multiple Choice Questions 25 Questions 25 marks Section B Short structured Questions 45 marks Section C Long questions 3 Compulsory Questions. Student has choice of Either/Or in last question. 30 marks	Chapter 1 - Physical Quantities, Units and Measurement Chapter 2 - Kinematics Chapter 3 - Forces Chapter 4 - Mass, Weight, Density Chapter 5 - Turning Effect of Forces Chapter 6 - Work, Energy, 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 13 - Waves Chapter 14 - Electromagnetic Waves	Approved Calculator Ruler 2B Pencil and Soft Eraser Protractor

Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
Principles of Accounts	7087	1	1h	Answer 3 compulsory structured questions.	Chapter 1 - Introduction to Accounting Chapter 2 - Accounting Information System Chapter 3 - Elements of the Financial Statements and the Accounting Equation Chapter 4 - Double-entry Recording Chapter 5 - Trial Balance and Financial Statements Chapter 6 - Revenue and Other Income Chapter 7 - Cost of Sales and Other Expenses Chapter 8 - Cash Chapter 9 - Inventories Chapter 12 - Trade Payables Chapter 14 - Equities	
3EX	Principles of Accounts	7087	1hr 30min	Answer 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.	Chapter 1 - Introduction to Accounting Chapter 2 - Accounting Information System Chapter 3 - Elements of the Financial Statements and the Accounting Equation Chapter 4 - Double-entry Recording Chapter 5 - Trial Balance and Financial Statements Chapter 6 - Revenue and Other Income Chapter 7 - Cost of Sales and Other Expenses Chapter 8 - Cash Chapter 9 - Inventories Chapter 12 - Trade Payables Chapter 14 - Equities	
Science (Biology)	5078	1&4	1h 30m	Section A Multiple Choice Questions 20 Marks Section B Short structured Questions 30 Marks Section C Long questions 20 Marks (3 questions choose 2)	Chapter 2: Cells Chapter 3: Movement of Substances Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition in Humans Chapter 7: Nutrition in Plants Chapter 8: Transport in Humans Chapter 9: Transport in Plants Chapter 10: Respiration	Approved Calculator Ruler 2B Pencil and Soft Eraser

Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
Science (Chemistry)	5076/5078	1&3	1h 30m	Section A Multiple Choice Questions 20 Marks Section B Short structured Questions 30 Marks Section C Long questions 20 Marks (3 questions choose 2)	Chapter 1: Kinetic particle theory Chapter 2: Experimental techniques Chapter 3: Separation and Purification Chapter 4: Elements, Compounds and Mixtures Chapter 5: Atomic Structure Chapter 6: Chemical Bonding Chapter 7: Writing Chemical Equations Chapter 8: The Mole Chapter 9: Chemical calculations Chapter 10: Acids, Bases Chapter 11: Salts (no QA)	Approved Calculator Ruler 2B Pencil and Soft Eraser
Science (Physics)	5076	1&2	1h 30m	Section A Multiple Choice Questions 20 Marks Section B Short structured Questions 30 Marks Section C Long questions 20 Marks (3 questions choose 2)	Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Energy, Work and Power Chapter 7 Kinetic Model of Matter Chapter 8 Transfer of Thermal Energy Chapter 9 Thermal Properties of Matter Chapter 10 Light Chapter 11 Waves Chapter 12 Electromagnetic Waves Chapter 13 Sound	Approved Calculator Ruler 2B Pencil and Soft Eraser Protractor



Subject Name	Subject Code (if any)	Paper Number	Exam Duration	Format	Topics	Comments
华文(快捷) Express CL	1160	1	2h	一、实用文，二题选一，20分 一题私人回邮，一题公务电邮(字数在150以上)  二、作文，三题选一，40分 出题范围包括记叙文和议论文(字数在300以上)	实用文：  私人回邮： - 看法类 - 建议类  公务电邮： - 投诉 - 反映情况 - 表扬 - 建议  作文： 情境记叙文 议论文 - 看法类议论文 - 建议类议论文	
华文(快捷) Express CL	1160	2	1h 30m	一、词语考查6题6分 3B课文词语（单元四、五）  二、综合填空8题8分 多项选择  三、阅读理解—8题16分 阅读3篇短文并完成多项选择  四、阅读理解二10题40分 阅读两篇短文并回答问题	词语范围： 3B课文词语（单元四、五） 技能：中一至中三	
华文(快捷) Express CL	1160	3	40m	听力考试：对话、语段、理解篇章（10题，共占20分）		
高级华文 Higher Chinese 1116	1116	1	2h	一、实用文（私邮、博客） 二选一 20分  二、作文 三选一 60分		

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高级华文 Higher Chinese 1116	1116	2	1h 45m	一、填写词语/成语（12分） 12题12分  二、语文应用（20分） 1 多项选择：5 个问题 10分 2 病句改正：5个问题 10分  三、阅读理解一（5题10分） 阅读一篇短文，完成多项选择或回答问题  四、阅读理解二（9题38分） 阅读两篇短文并回答问题	3B课文词语（单元五、六）	