



END-OF-YEAR EXAMINATION 2023
EXAMINATION FORMAT AND TOPICS
SECONDARY 3 EXPRESS

End of Year Examination					
Class	Subject & Code	Chapter / Area of Focus	Format	Marks/ % Overall	Duration
3E1 - 3E4	English Language (1184)	Writing Reading Comprehension Listening Comprehension Oral Communication	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Section A: Visual Text Comprehension Section B: Narrative Text Comprehension Section C: Non-narrative Text Comprehension Paper 3: Listening Comprehension Paper 4 Oral Communication	Paper 1: 70 m (35%) Paper 2: 50 m (35%) Paper 3: 30 m (10%) Paper 4: 30 m (20%)	Paper 1: 1 h 50 min Paper 2: 1 h 50 min Paper 3 (LC): 45 min
3E1 - 3E4	Higher Chinese (1116)	Functional Writing Essay Cloze Passage Grammar Comprehension Summary Oral Communication	Paper 1: Section A: Functional Writing Section B: Essay Writing Paper 2: Section A: Cloze passage and Editing Section B: Comprehension (MCQ and Short-Answer) Section C: Comprehension (Open-ended) Section D: Summary Paper 3: Oral (Reading Aloud and Conversation)	Paper 1: 80 m (40%) Paper 2: 80 m (40%) Paper 3: 50m (20%)	Paper 1: 2 h Paper 2: 1 h 45 min
3E1 - 3E4	Chinese Language (1160)	Functional Writing Essay Cloze Passage Comprehension Oral Communication Listening Comprehension	Paper 1: Section A: Functional Writing Section B: Essay Writing Paper 2: Section A: Cloze passage Section B: MCQ Comprehension Section C: Open-ended Comprehension Paper 3: Listening Comprehension (MCQ) Paper 3: Oral (Reading Aloud and Conversation)	Paper 1: 60 m (30%) Paper 2: 70 m (35%) Paper 3 (LC): 20 m (10%) Paper 3 (Oral): 50 m (25%)	Paper 1: 2h Paper 2: 1 h 30min Paper 3 (LC): 30 min
3E1, 3E3	Higher Malay (1117)	Functional Writing Essay Writing Cloze Passage & Editing Comprehension Summary Oral Communication	Paper 1: Functional Writing & Essay Writing Paper 2: Section A: Grammar, Editing & Cloze passage Section B: Comprehension (MCQ) & Short-Structured Qns Section C: Comprehension (MCQ) & Short-Structured Qns Section D: Summary Paper 3: Reading Aloud and Conversation (Oral)	Paper 1: 80m (40%) Paper 2: 80m (40%) Paper 3 (Oral): 50m (20%)	Paper 1: 2 h Paper 2: 1 h 45 min
3E1 - 3E4	Malay Language (1148)	Functional Writing Essay Writing Grammar, Editing and Cloze Passage Comprehension Oral Communication Listening Comprehension	Paper 1: Functional Writing & Essay Writing Paper 2: Section A: Grammar, Editing & Cloze passage Section B: Comprehension (MCQ) Section C: Comprehension Paper 3: Listening Comprehension (MCQ) Paper 3: Reading Aloud and Conversation (Oral)	Paper 1: 60m (30%) Paper 2: 70m (35%) Paper 3 (LC): 20m (10%) Paper 3 (Oral): 50m (25%)	Paper 1: 2 h Paper 2: 1 h 30 min Paper 3 (LC): 30 min

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3E1 - 3E4	E Math (4052)	Sec 1 : <input type="checkbox"/> Chapter 1 : Factors and Multiples <input type="checkbox"/> Chapter 2 : Real Numbers <input type="checkbox"/> Chapter 3 : Approximation and Estimation <input type="checkbox"/> Chapter 4 : Basic Algebra and Algebraic Manipulations <input type="checkbox"/> Chapter 5 : Simple Equation in One Variable <input type="checkbox"/> Chapter 6 : Angles and Parallel Lines <input type="checkbox"/> Chapter 8 : Ratio, Rate and Speed <input type="checkbox"/> Chapter 9 : Percentages <input type="checkbox"/> Chapter 12 : Perimeter and Area of Plane Figures <input type="checkbox"/> Chapter 13 : Volume and Surface Areas of Prisms & Cylinders Sec 2: <input type="checkbox"/> Chapter 2 Linear Equations In Two Variables <input type="checkbox"/> Chapter 3 Expansion and Factorisation of Algebraic Expressions <input type="checkbox"/> Chapter 4 Algebraic Fractions and Formulae <input type="checkbox"/> Chapter 5 Quadratic Functions, Graphs and Equations <input type="checkbox"/> Chapter 7 Congruence and Similarity <input type="checkbox"/> Chapter 8 Pythagoras' Theorem <input type="checkbox"/> Chapter 9 Trigonometric Ratios <input type="checkbox"/> Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres Sec 3:	Paper 1 : There will be about 26 short answer questions. Students are required to answer all questions. Paper 2 : There will be 9 to 10 questions of varying marks and lengths. Students are required to answer all questions.	Paper 1: 90 m (50%) Paper 2: 90 m (50%)	Paper 1: 2 h 15 min Paper 2: 2 h 15 min
3E1 - 3E4	A Math (4049)	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials, Cubic Equations and Partial Fractions Chapter 5: Binomial Theorem and its Applications Chapter 6: Exponential and Logarithmic Functions Chapter 7: Coordinate Geometry Chapter 8: Linear Law Chapter 9 : Trigonometric Functions and Graphs	Questions of varying marks and lengths	90 m (100%)	2 h 15 min
3E1 - 3E2	Biology (6093)	Chapters 2 - 15	Paper 1: MCQ Paper 2: Structured & Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min
3E1 - 3E2	Chemistry (6092)	Chapter 1-12, 14	Paper 1: MCQ Paper 2: Structured & Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min
3E1 - 3E2	Physics (6091)	Chapter 1 - 11, 14	Paper 1: MCQ Paper 2: Structured & Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min
3E4	Science (Biology) (5088)	Chapters 1 - 7, 9	Paper 1: MCQ Paper 4: Structured & Free Response	Paper 1: 40 m (23.5%) Paper 4: 65 m (38.25%)	Paper 1: 1 h Paper 2: 1h 15 min
3E3 - 3E4	Science (Chemistry) (5076) (5088)	Chapters 1 - 9, 11	Paper 1: MCQ Paper 3: Structured & Free Response	Paper 1: 40m (23.5%) Paper 3: 65m (38.25%)	Paper 1: 1 h Paper 2: 1 h 15 min
3E3	Science (Physics) (5086)	Chapter 1 - 10, 12	Paper 1: MCQ Paper 2: Structured & Free Response	Paper 1: 40 m (23.5%) Paper 2: 65 m (38.25%)	Paper 1: 1 h Paper 2: 1 h 15 min
3E4	Geography (2279)	Geography in Everyday Life Tourism Tectonics	Structured Questions Essay Questions	60 m	2 h
3E3	History (2174)	Paper 1: Colonisation of Southeast Asia to League of Nations (LON) / Treaty of Versailles (TOV) Paper 2: Rise of Hitler to War in Asia Pacific	Source-Based Case Study (SBCS) & Structured-Essay Questions (SEQ)	Paper 1: 50 m Paper 2: 50 m	Paper 1: 1 h 50 min Paper 2: 1 h 50 min

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3E1 - 3E4	Social Studies (2260/01) (2261/01) (2262/01)	Issue 1 & 2 Chapter 1 - 7	Source-Based Case Study (SBCS) & Structured-Response Questions (SRQ)	50 m	1 h 45 min
3E1 - 3E3	Elective Geography (2260/02)	Geography in Everyday Life Tectonics	Structured Questions Essay Questions	50 m	1 h 45 min
3E1, 3E2 & 3E4	Elective History (2261/02)	Chap 1-5	Source-Based Case Study (SBCS) & Structured-Essay Questions (SEQ)	50 m	1 h 50 min
3E1, 3E2	Elective Literature (2262/02)	Kindred Unseen Poetry	Section A: Set Text Section B: Unseen	Section A: 25 m (50%) Section B: 25 m (50%)	1 h 40 min
3E3	Design & Technology (7059)	Design Structures Mechanisms Electronics	Paper 1: Written Paper - One case-based question on design content - Three design application questions relating to structures, mechanisms, electronics. Paper 2: Design Project - Planning & Monitoring [4 m] - Formulating design brief and specifications [10 m] - Generating & Developing ideas [14 m] - Sketching to design [6 m] - Using mock-up to design [6 m] - Realising the prototype [12 m]	Paper 1: 80 m (25%) Paper 2: 52 m (60%)	Paper 1: 2 h
3E4	Nutrition & Food Science (6097)	Chapter 1 - 9 (Except topic on Water) Chapter 11 (Meat, Seafood, Dairy products and eggs) Chapter 12 and 13	Section A: Multiple Choice Questions [15 m] Section B: Short Answer Type Questions and Data Response Type Questions [55 m] Section C: Open-ended Questions [30 m]	Theory 100 m (40%) Coursework - partial (60%)	2 h
3E4	Art (6123)	Drawing and Painting Themes based on: - Identity - Everyday Observation - Symbolism; Culture - Nature	Preparatory Studies - 5 pieces of A3 size drawing paper Research: Drawings Exploration Drawings Creative Layouts Final Artwork (Day of Exam) - 1 piece of A3 size drawing paper	100 m (100%)	3 h
3E3	ESS (6081)	Written Paper - Biomechanics - Psychology - Motor Learning	Paper 1: Written paper Paper 2: Individual / dual development Log Computer Lab Session Paper 3: Team Practical Activity Performance (Conducted before start of EOY by PE dept)	Paper 1: 40 m (50%) Paper 2: 20 m (25%) Paper 3: 20 m (25%)	Paper 1: 1 h Paper 2: 1h 30 min