

2018 MID-YEAR EXAM FORMAT & SCOPE
SEC 3 EXPRESS

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	English Language	1	1 hr 50 mins	Section A: Editing Candidates identify and edit grammatical errors in a short written text.	1 mark each	10	50%
				Section B: Situational Writing Candidates write 250–350 words on a given situation which will involve viewing a visual text.	nil	30	
				Section C: Continuous Writing Candidates write 350–500 words on one of four topics set.	nil	30	

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec3E	English Language	2	1 hr 50 mins	Comprehension Section A Candidates respond to questions based on Text 1, a visual text.	1 - 2 marks for each question	5	50%
				Section B Candidates respond to a variety of literal, inferential, quotation, vocabulary, own words or evaluative questions based on Text 2 which is a narrative or a recount.	1 - 4 marks for each question	20	
				Section C Candidates respond to a variety of literal, inferential, quotation, vocabulary, own words or evaluative questions based on Text 3, a non-narrative text, and write an 80-word response to a summary writing task.	1 - 2 marks for each question and summary question is 15 marks	25	

Level / Stream	Subject/code	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Mathematics 4048	Paper 1	1 hour 30 mins	12 - 14 short-answer and structured questions. Answer all questions.	3 – 6 marks per question	60	50%
		Paper 2	1 hour 30 mins	8 - 10 structured and long-answer questions involving higher order thinking skills. Answer all questions.	4 – 8 marks per question	60	50%
Topics :							
Chapter 1: Solutions to Quadratic Equations							
Chapter 2: Indices and Standard Form							
Chapter 3: Linear Inequalities							
Chapter 4: Coordinate Geometry							
Chapter 6: Further Trigonometry							
Include Sec 1-2 topics (10-15%)							
List Sec 1-2 topics: Expansion and Factorisation, Algebraic Fractions and Formulae, Direct and Inverse Proportion, Maps and Scales, Approximation and Estimation, Rate, Ratio and Speed.							

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Physics (6091)		2 h 00 min	Section A 20 MCQ	20 marks	20 m	30%
				Section B 7 to 9 Stru Qns	50 marks	50 m	50%
				Section C 2 Long Qns (1 of which is a data-based question - 10	20 marks	20 m	20%
Topics: Physical Quantities, Units and Measurement, Kinematics, Dynamics, Mass, Weight and Density, Turning Effect of Forces, Light							

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Chemistry (6092)		2 h 00 min	Section A 20 MCQ	20 marks	20 m	30%
				Section B 8 to 10 Stru Qns	50 marks	50 m	50%
				Section C 2 Long Qns (1 of which is a data-based question - 10	20 marks	20 m	20%
Topics: Experimental Chemistry, The Particulate Nature of Matter, Chemical Formulae and Construction of Equations (Chemical and Ionic), Chemical Calculations (Calculation of Mr, Percentage by Mass of Element in Compound, Mass of Element in a Compound, Calculations Involving Equations - Questions involving solution concentrations will not be tested)							

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Biology (6093)		2 h 00 min	Section A 20 MCQ	20 marks	20 m	30%
				Section B 5 to 8 Stru Qns	50 marks	50 m	50%
				Section C 2 Long Qns (1 of which is a data-based question - 10	20 marks	20 m	20%

		Topics: Cell Structure and Organisation, Movement of Substances, Biological Molecules, Nutrition in Humans, Nutrition in Plants				
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Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Sc (Physics) (5076)		1 h 15 min	Section A 20 MCQ	20 marks	20 m	16.7%
				Section B 4 to 5 Stru Qns (30 marks), 1 long Qn (10 marks)	40 marks	40 m	33.3%
				Topics: Physical Quantities, Units and Measurement, Kinematics, Dynamics, Mass, Weight and Density, Turning Effect of Forces			

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Sc (Chem) (5076, 5078)		1 h 15 min	Section A 20 MCQ	20 marks	20 m	16.7%
				Section B 4 to 6 Stru Qns	40 marks	40 m	33.3%
				Topics: Experimental Chemistry, The Particulate Nature of Matter, Chemical Formulae and Construction of Equations (Chemical only), Chemical Calculations (Calculation of M_r , Percentage by Mass of Element in Compound, Mass of Element in a Compound)			

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Sc (Biology) (5078)		1 h 15 min	Section A 20 MCQ	20 marks	40 m	33.3%
				Section B 4 to 6 Stru Qns	30 marks		
				Section C 1 Long Qn	10 marks		
				Topics: Cells, Diffusion and Osmosis, Biological Molecules, Animal Nutrition, Plant Nutrition			

Level / Stream	Subject/code	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Additional Mathematics (4047)	Paper 1	2 hours	There will be 11 to 13 questions of varying marks and lengths testing more on the fundamental skills and concepts. Answer ALL questions.	3 – 8 marks per question	80	100%
				Topics:			
				Chapter 1: Simultaneous Equations, Polynomials and Partial Fractions			
				Chapter 2: Quadratic Equations, Inequalities (exclude 2.6 & 2.7)			
				Chapter 3: Binomial Theorem			
				Chapter 4: Indices, Surds and Logarithms (exclude 4.6)			
Chapter 5: Coordinate Geometry (Only 5.1 and 5.2)							

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Humanities (Social Studies) 2272/1 (SS/GE students) OR 2273/1 (SS/HE students)	1 h 45 min	Section A: Source-Based Question	5 sub-parts ranging from 5 to 8 marks	35m	35%
			Section B: Structured Response Question	Part (a) 7 marks Part (b) 8 marks	15m	15%
			Topics: SBQ Skills - Inference, Comparison and Reliability Content - Chapter 1 to 5			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Humanities (Geography) 2272/2	1 h 40 min	Structured Question 1	25 marks	25m	25%
			Structured Question 2	25 marks	25m	25%
			Topics: - Living with Tectonic Hazards (Gateways 1,2,3)			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Humanities (History) 2273/2	1 h 40 min	Section A: 5 X Source-based Questions	Section A: 5 questions ranging to 5 to 7 marks	30m	30%
			Section B: 2 X Structured Essay Questions	Section B: 1 X 12m, 1X 8m	20m	20%
			Topics: Chaps 1 and 3			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	History 2174	1 hour 40min	Section A: Source-based Case study-5 sub parts	Section A:30m Section B: 20m	50	100%
			Section B: Structured Essay Question-2 sub-parts			
			Topics: Unit 1: European Dominance and Expansion in the late 19th century (Chaps 2 and 3) Unit 2: The World in Crisis (Chapters 1 to 3)			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
		2 hours	Paper 1: 6 compulsory structured questions.	10-20 marks per question	100	100%
Topics: Chapter 1: Introduction to Accounting						

Sec 3E	POA 7175	Chapter 2: The Accounting Information System Chapter 3: Elements of the Financial Statements and the Accounting Equation Chapter 4: The Concept of Double Entry Chapter 7: Bank Reconciliation Chapter 8: Trial Balance Chapter 9: Income Statement Chapter 10: Balance Sheet
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Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	English Literature	1	1 h 40 min	Set Text - Prose (Choice between 2 essay questions and 1 PBQ)	25 marks	25m	50%
				Unseen Prose or Poetry	25 marks	25m	50%
Set Text - Prose: <i>The Joy Luck Club</i> Unseen Poetry/Prose							

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	Design and Technology (7051)	Paper 2		Design Project: Design Journal and Artefact	Design activities 3-5 (Being a designer) Design process (Need analysis :Design brief, considerations and specifications) Design process (Research : Product analysis PMI)	80	60%
				Part A - Answer all questions Structured questions on Design (Design Method, Research , Need Analysis, Idea Generation (SCAMPER), Design Communication, Ergonomics and Anthropometry) Chapter 2,4-6 & Chapter 9.	1-6 marks per question		
		Paper 1	2 hours	Part B - Answer all questions 1 Q - Structures 1 Q - Mechanism	30 marks per question	60	
				Topics for Paper 1: Chapter 2: Design Method Chapter 4: Research Chapter 5: Needs Definition Chapter 6: Idea Generation & Development Chapter 9: Design Communication Chapter 12 : Structures Chapter 13: Mechanism			

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec3E	Higher Chinese (1116)	Paper 1	2 hour	Section A: Email writing (Email & Blog, choose 1 out of 2)	20 marks 60 marks	80	40%
		Paper 2	1 hour 45 mins	1. Close passage & sentence revision(5+5) 2. Reading comprehension 1(5) 3. Reading comprehension 2(9, open-ended) 4. Sentence summary(1)	1. 10Qns 20marks 2. 5Qns 10marks 3. 9Qns 38marks 4. 1Qns 12marks	80	40%
		Paper 3	15 mins	passage reading & Video Oral & Conversation	1. passages reading 10 marks, Video oral and conversation 40 marks	50	20%

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3E	CL 1160	Paper 1	2 hours	Section A - email (Informal)/ email (Formal) (Choose 1) Section B-Composition (Choose 1 out of 3)	Section A (20 marks per qn) Section B (40 marks per qn)	60	40%
		Paper 2	1 hour 30 mins	1. Cloze passage 2. Comprehension (1) 3. Comprehension (2)	1. 10 Qns 10 marks 2. 10 Qns 20 marks 3. 10 Qns 40 marks	70	47%
		Paper 3	LC 30min	Conversation, story and news broadcast	10 MCQ qns 20 marks	20	13%
Topics: Sec 3E textbook (A) & workbook							

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
SEC 3E	Tamil (1157)	Paper 1	2 hours	Section A: 2 E-mail questions; 1 formal, 1 informal. Choose either one. Section B: Composition. Choose 1 out of 3.	Section A 20 marks Section B: 40 marks	60	35%
		Paper 2	1 hour 30 mins	Language Use & Comprehension Section A1: Grammar & Word Formation (5 questions) Section A2: Idioms (5 questions) Section A3: Cloze Passage (5 questions), Section B: MCQ Comprehension 2 Authentic Passage (5 questions) Section C: Comprehension (5 Comprehension Questions, 4 Vocabulary Questions)	Section A: 10 marks Section A2: 10 marks Section A3: 10 marks Section B: 10 marks Section C: 30 marks	70	45%
		Paper 3	30 mins	Listening Comprehension Conversation stories, passages and broadcast 10 MCQ questions	20 marks	20	20%

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SEC 3 E	Malay (1148)	Paper 1	2 hours	Section A: 2 E-mail questions; 1 formal, 1 informal. Choose either one. Section B: Composition. Choose 1 out of 3.	Section A 20 marks Section B: 40 marks	60	35%
		Paper 2	1 hour 30 mins	Language Use & Comprehension	Section A: 10 marks Section A2: 10 marks Section A3: 10 marks Section B: 10 marks Section C: 30 marks	70	45%
				Section A1: Grammar & Word Formation (5 questions)			
				Section A2: Idioms (5 questions)			
				Section A3: Cloze Passage (5 questions)			
				Section B: MCQ Comprehension 2 Authentic Passage (5 questions)			
		Section C: Comprehension (5 Comprehension Questions, 4 Vocabulary Questions)					
		Paper 3	30 mins	Listening Comprehension	20 marks	20	20%
				Conversation stories, passages and broadcast			
				10 MCQ questions			