

**2018 MID-YEAR EXAM FORMAT & SCOPE**  
**SEC 3 NORMAL (ACADEMIC)**

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	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 in 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
Sec 3NA	English Language	2	1 hr 50 mins	<b>Comprehension</b> <b>Section A</b> Candidates respond to questions based on Text 1, a visual text.	1 - 2 marks for each question	5	50%
				<b>Section B</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	
				<b>Section C</b> 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 3NA	Mathematics 4045	Paper 1	1 hour 30 mins	12 - 14 short-answer and structured questions. Answer all questions.	3 – 6 marks per question	50	50%	
		Paper 2	1 hour 30 mins	8 - 10 structured and long-answer questions involving higher order thinking skills. Answer all questions.	4 – 7 marks per question	50	50%	
		Topics:						
		Chapter 1: Algebraic Expressions and Formulae						
		Chapter 2: Quadratic Equations and Functions						
		Chapter 3: Indices and Standard Form						
		Chapter 4: Coordinate Geometry						
Chapter 5: Graphs of Functions and Graphical Solution								
Include Sec 1 and 2 topics: (10 - 15%)								
Sec 1-2 topics: PERCENTAGES, RATE RATIO AND SPEED, expansion and factorization of algebraic expressions.								

Level / Stream	Subject/code	Paper	Duration	Description	Mark Allocation	Marks	Weightage	
Sec 311'O' Maths	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%)								
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 3NA	Sc (Physics) (5105)		1 h 15 min	Section A 20 MCQ	20 marks	20 m	20%
				Section B 5 to 6 Stru Qns	30 marks	30 m	30%
				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 3NA	Sc (Chem) (5105, 5107)		1 h 15 min	Section A 20 MCQ	20 marks	20 m	20%
				Section B 4 to 6 Stru Qns	30 marks	30 m	30%
				Topics: Atomic Structure, Chemical Bonding, Chemical Formulae and Equations, Periodic Table			

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Sc (Bio) (5107)		1 h 15 min	Section A 20 MCQ	20 marks	20 m	20%
				Section B 4 to 6 Stru Qns	14 marks	30 m	30%
				Section C 2 Long Qn	16 marks		
Topics: Cell Structure and Organisation, Movement of substances, Biological Molecules, Enzymes, Nutrition in Humans, Nutrition in Plants							

Level / Stream	Subject/code	Paper	Duration	Description	Mark Allocation	Marks	Weightage	
Sec 3NA	Additional Mathematics (4044)	Paper 1	1 hour 45 mins	There will be 11 to 13 questions of varying marks and lengths testing more on the fundamental skills and concepts. Answer ALL questions.	3 – 7 marks per question	70	100%	
		Topics:						
		Chapter 1: Simultaneous Equations, Polynomials.						
		Chapter 2: Quadratic Equations, Inequalities.						
		Chapter 3: Binomial Theorem						
		Chapter 4: Indices, Surds.						
Chapter 5: Coordinate Geometry (Only 5.1 and 5.2)								

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Humanities (Social Studies) 2175/1 (SS/GE students) OR 2176/1 (SS/HE students)	1 h 45 min	Section A: Source-Based Question 5 sub-parts ranging from 5 to 10 marks	36 marks	36m	36%
			Section B: Structured Response Question	2 X 7 Marks = 14 marks	14m	14%
Topics: SBQ Skills - Inference, Comparison and Assertion (10 m) Content - Chapters 1 - 5						

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Humanities (Geography Elective) 2175/2	1 h 40 min	Structured Question 1	25 marks	25m	25%
			Structured Question 2	25 marks	25m	25%
			Living with Tectonic Hazards: Gateways 1 and 2			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Humanities (History Elective) 2176/2	1 h 40 min	Section A: Source-Based Question	Section A: 5 X Source-based Questions (5-7 m)	30	30%
			Section B: Structured Question	Section B: 2 X Structured Essay Questions (1 X 12m, 1 X 8m)	20	20%
			Topics: Chap 1 and 3			

Level / Stream	Subject	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	POA 7088	2 hours	Paper 1: 6 compulsory structured questions.	10-20 marks per question	100	100%
			Topics: Chapter 1: Introduction to Accounting 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 6: Cash Book Chapter 6: Petty Cash Book Chapter 7: Bank Reconciliation Chapter 8: Trial Balance Chapter 9: Income Statement Chapter 10: Balance Sheet			

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage	
Sec 3NA	Food and Nutrition (6072)	Paper 2		Coursework	Decision Making - 8m Planning - 8m Execution - 24m Evaluation - 6m	46	40%	
		Paper 1	1.5 hours	Section A: Short-answer type question Section B: Data response type question Section C: Open-ended type question	20m 28m 32m	80	60%	
		Topics for Paper 1						
		Chapter 1: Energy						
		Chapter 2: Meal Planning						
		Chapter 3: Balanced diet						
Chapter 4: CHO								
Chapter 7: Protein; Chapter 8: Meat, Poultry, Egg								
Chapter 15: Sauce-making, Batter-making, Pastry, Biscuit and cakes.								

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
	Design and	Paper 2		Sec 3 Design Project One: Display Stand Making of Artefact Presentation Drawing (Display Stand)	Sec 3 Design Project One: Display Stand Artefact – 20m Presentation Drawing (Display Stand) – 20m	90	60%
				Sec 3 Design Project Two: Amusement Design Journal: Needs Analysis: PIES / OII / Mindmapping Design Brief Design Considerations and Constraints using Mindmapping Product Analysis and further research Design Specifications Idea Conceptualisation	Sec 3 Design Project Two: Amusement Components of the Design Journal Needs Analysis: PIES / OII / Mindmapping – 15m Design Brief – 5m Design Considerations and Constraints using Mindmapping – 5m Product Analysis and further research – 10m Design Specifications – 5m Idea Conceptualisation – 10m		

Sec 3NA	Technology 7054	Paper 1	1.5 hour	Part A - Answer all questions Structured questions on Design (Design Method, Research, Need Definition, Idea Generation, Design Communication,) Chapter 2, 4-6 & Chapter 9.	4-8 marks per question	28	40%		
				Part B - Answer all questions 1 Q - Design and Mechanisms 2 Q - Mechanisms	14 marks per question	42			
		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 13: Mechanism									

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Tamil (1198)	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	40%
		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	60	40%
		Paper 3	30 mins	Listening Comprehension Conversation stories, passages and broadcast 10 MCQ questions	20 marks	20	20%

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	CL (1196)	Paper 1	2 hours	Section A - email (Informal)/ email (Formal) (Choose 1 out of 2) Section B-Composition (Choose 1 out of 4)	Section A (20 marks per qn) Section B (40 marks per qn)	60	43%
		Paper 2	1hr 30mins	1 Fill in the blank 2. Cloze passage 3. Comprehension (1) MCQ 4. comprehension (2) open ended	6 Qns 6 marks 10 Qns 10 marks 7 Qns 14 marks 8 Qns 30marks	60	43%
		Paper 3	LC 30min	conversation, story and newsbroadcast	10 MCQ Qns 20 marks	20	14%
		Topics: Sec 3NA textbook (Chapter 1 to Chapter 5)					

Level / Stream	Subject	Paper	Duration	Description	Mark Allocation	Marks	Weightage
Sec 3NA	Malay (1197)	Paper 1	2 hours	Section A: 2 E-mail questions; 1 formal, 1 informal. Choose either one.	Section A 20 marks Section B: 40 marks	60	40%
				Section B: Composition. Choose 1 out of 4.			
		Paper 2	1 hour 30 mins	Language Use & Comprehension	Section A: 10 marks Section A2: 5 marks Section A3: 5 marks Section B: 10 marks Section C: 30 marks	60	40%
				Section A1: Grammar & Word Formation (5 questions)			
				Section A2: Idioms (5 questions)			
				Section A3: Cloze Passage (5 questions)			
		Paper 3	30 mins	Section B: MCQ Comprehension 2 Authentic Passage (5 questions)	20 marks	20	20%
Section C: Comprehension (5 Comprehension Questions, 2 Vocabulary Questions)							
Listening Comprehension Conversation stories, passages and broadcast 10 MCQ questions							