



SECONDARY 4 NORMAL (ACADEMIC)		
SUBJECT	TOPICS / COMPONENT	FORMAT / DURATION
A MATH	Chap 1 - Quadratic Functions Chap 2 - Equations & Inequalities Chap 3 - Surds Chap 4 - Polynomials, Cubic equations & Partial Fractions Chap 7 - Coordinate Geometry Chap 9 - Trigonometric Functions & Graphs Chap 10 - Trigonometric Equations & Identities Chap 11 - Gradients, Derivatives & Differentiation Techniques Chap 12 - Application of Differentiation Chap 14.1, 14.2, 14.3, 14.7 - Integration Chap 15.1 - Application of Integration	P1: 1 h 45 min P2: 1 h 45 min
ART	Paper 2 Drawing and Painting	3 hours
CL	N Level: P1: Email & Essay Writing P2: Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC	P1: 2hr P2: 1hr 30min P3: LC 30min P3 Oral 15min
CL (OOS)	O Level: P1: Email & Essay Writing P2: Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC	P1: 2hr P2: 1hr 30min P3: LC 30min P3 Oral 15min
CLB	O Level: P1: Email or Essay Writing P2: Cloze Passages & Comprehension (MCQ) P3: LC	P1: 50hr P2: 1hr P3: LC 30min P3 Oral 15min
DT	Design, Mechanism and Electronics	1 hr 30 mins
EL	Paper 1 & 2 (All text types and corresponding questions/skills will be examined) Paper 3 Listening Comprehension	P1: 1 hr 50 min P2: 1 hr 50 min P3: 50 min
EL (O)	Paper 1 & 2 (All text types and corresponding questions/skills will be examined) Paper 3 Listening Comprehension	P1: 1 hr 50 min P2: 1 hr 50 min P3: 50 min
FN	Carbohydrate Protein Vitamins Minerals Dietary Fibre Shortcrust pastry Diet & Meal Planning: Balanced Diet, Energy, Nutritional needs of Seniors Methods of cooking: Reasons for cooking, Heat transfer	P2: 1hour 30 minutes
GEO (ELECT)	Section A: Tourism GI (13m) Section B: Global Tourism Gateway 1 & 2 (12m) Section C: Weather & Climate (25m)	Total: 50 marks Duration: 1h 40min
HIST (ELECT)	Section A: Source-Based Questions (30m) Section B: Structured Essay Questions (20m) Tested Chapters: Unit 2 Chapters 1, 2, 3, 4 & 5 Unit 3 Chapters 1 & 2	1 hr 40 mins
MA	All Sec 1 - 4 topics in the NA syllabus except the following TYS topics: 1.2 HCF, LCM, Square Root, Cube Root 1.8 Number Patterns 5.6 Properties of Circles 5.7 Construction	P1: 1 hr 30 min P2: 1 hr 30 min
MA (OOS)	All topics in the O level syllabus except - Vectors - Number Patterns - Kinematics (Distance-Speed-Time graphs) - Construction	P1: 2 hours P2: 2 hours 30 minutes
ML	N Level: P1: Email & Essay Writing P2: Affixes, Proverbs, Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC P4: Oral (Reading and Conversation)	P1: 2hr P2: 1hr 30min P3: LC 30min P4: Oral 15min (7/4/22)
ML (OOS)	O Level: P1: Email & Essay Writing P2: Affixes, Proverbs, Cloze Passage, Comprehension (MCQ) & Comprehension (Q&A) P3: LC P4: Oral (Reading and Conversation)	P1: 2hr P2: 1hr 30min P3: LC 30min P4 Oral 15min
POA	Chapter 1 to Chapter 8; Chapter 10 to Chapter 13	P1: 1hr P2: 2hr
SC(BIO)	1. Cell structure and organisation 2. Movement of substances 3. Enzymes 4. Nutrition in plants 5. Transport in plants 6. Respiration in humans 7. Transport in Humans 8. Reproduction in Humans	P5 & P6: 1h 15min
SC(CHEM)	Chapter 1: Kinetic Particle Theory Chapter 2: Measurements 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: Chemical Calculations Chapter 9: Acids and Bases Chapter 10: Salts Chapter 11: Metals Chapter 12: The Periodic Table Chapter 14: Introduction to organic chemistry Chapter 15: Alkanes and Alkenes	P3 & P4: 1h 15min
SC(CHEM) OOS	Chapter 1 to 15	P1: 1 hr (20 Chem MCQ, 20 Bio/Phy MCQ, Total: 40 m) P3: 1 hr 15 min (Structured Qns: 65m)
SC(PHY)	Chapter 1: Measurements Chapter 2: Kinematics Chapter 3: Dynamics Chapter 4: Mass, Weight & Density Chapter 5: Turning Effect of Forces (Moments) Chapter 6: Pressure Chapter 7: Energy Chapter 11: General Wave Properties Chapter 12: EM Waves Chapter 13: Sound Chapter 14: Current Electricity Chapter 15: D.C. Circuits	P1 & P2: 1h 15min
SC(PHY) OOS	Chapter 1: Measurements Chapter 2: Kinematics Chapter 3: Dynamics Chapter 4: Mass, Weight, Density Chapter 5: Turning Effects of Forces Chapter 6: Work, Energy, Power Chapter 10: Light Chapter 11: General Wave Properties Chapter 12: Electromagnetic Waves Chapter 13: Sound Chapter 14: Static Electricity Chapter 15: Current Electricity Chapter 16: D.C. Circuits	P1: 1 hr (20 Chem MCQ, 20 Phy MCQ, Total: 40 m) P2: 1 hr 15 min (Structured Qns: 65m)
SS	Section A: Source-Based Questions (35m) Section B: Structured Essay Questions (15m)	1 hr 45 min