



**NORTH VISTA SECONDARY SCHOOL
END-OF-YEAR EXAMINATION 2026
EXAMINATION TOPICS AND FORMAT
SECONDARY 3 (G3 SUBJECTS)**

End of Year Exam				
Subject and Code	Chapter / Area of Focus	Format	Marks/ % Overall	Duration
G3 English Language (K300)	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): Approx. 50 min
G3 Higher Chinese (K355)	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 Section D: Summary	Paper 1: 80 m (50%) Paper 2: 80 m (50%)	Paper 1: 2 h Paper 2: 1 h 45 min
G3 Chinese Language (K320)	Functional Writing Essay Cloze Passage & Editing Comprehension Oral Communication Listening Comprehension	Paper 1: Section A: Functional Writing Section B: Essay Writing Paper 2: Section A: Cloze passage & Editing Section B: Comprehension (MCQ) Section C: 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
G3 Higher Malay (K356)	Functional Writing Essay Writing Grammar, Editing and Cloze Passage Comprehension Summary	Paper 1: Functional Writing and 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 1: 80m (50%) Paper 2: 80m (50%)	Paper 1: 2 h Paper 2: 1 h 45 min
G3 Malay Language (K321)	Functional Writing Essay Writing Grammar, Editing and Cloze Passage Comprehension Oral Communication Listening Comprehension	Paper 1: Functional Writing and Essay Writing Paper 2: Section A: Editing and Cloze passage Section B: Comprehension Section C: Comprehension Paper 3: Listening Comprehension 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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Subject and Code	Chapter / Area of Focus	Format	Marks/ % Overall	Duration
G3 Mathematics (K310)	Sec 1: Chapter 1 – Factors And Multiples Chapter 2 – Real Numbers Chapter 3 – Approximation and Estimation Chapter 4 – Basic Algebra and Algebraic Manipulations Chapter 5 – Simple Equations In One Variable Chapter 6: Angles and Parallel Lines Chapter 7: Triangles, Quadrilaterals and Other Polygons Chapter 8 – Ratio, Rate and Speed Chapter 9 – Percentage Chapter 10: Sequences and Number Patterns Chapter 11: Linear Functions and Graphs Chapter 12 – Perimeter and Area of Plane Figures Chapter 13 – Volumes and Surface Areas Of Prisms and Cylinders Chapter 14: Data Handling Sec 2 : Chapter 1 – Linear Inequalities Chapter 2 – Linear Equations in Two Variables Chapter 3 – Expansion and Factorisation of Algebraic Expressions Chapter 4 – Algebraic Fractions and Formulae Chapter 5 – Quadratic Functions, Graphs and Equations Chapter 6 - Proportion Chapter 7 – Congruence and Similarity Chapter 8 – Pythagoras' Theorem Chapter 9 - Trigonometric Ratios Chapter 10 – Volume and Surface Area of Pyramids, Cones and Spheres Chapter 11: Statistical Diagrams Chapter 12: Measures of Central Tendency Chapter 13 Probability Sec 3: Chapter 1 - 10 except 6	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
G3 Additional Mathematics (K341)	Chp1: Quadratic Functions Chp 2: Equations and Inequalities Chp 3: Surds Chp 4: Polynomials, Cubic Equations and Partial Fractions Chp 5: Binomial Theorem and its Applications Chp 6: Exponential and Logarithmic Functions Chp 7: Coordinate Geometry Chp 8: Linear Law Chp 9 : Trigonometric Functions and Graphs	There will be about 12 questions. Students are required to answer all questions.	90 m (100%)	2 h 15 min
G3 Biology (K325)	Chapters 1 - 11	Paper 1: MCQ Paper 2: Structured and Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min
G3 Chemistry (K324)	Chp1: Experimental Chemistry Chp 2: Kinetic Particle Theory Chp 3: Atomic Structure Chp 4: Chemical Bonding Chp 5: Structure and Properties of Materials Chp 6: Chemical Formulae and Equations Chp 7: Mole Concept and Stoichiometry Chp 8: Acids and Bases Chp 9 : Salts Chp 10 : Ammonia Chp 11 : Qualitative Analysis Chp 12 : Oxidation and Reduction Chp 14 : The Periodic Table	Paper 1: MCQ Paper 2: Structured and Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min
G3 Physics (K323)	Chapter 1 - 11, 14	Paper 1: MCQ Paper 2: Structured and Free Response	Paper 1: 40 m (37.5%) Paper 2: 80 m (62.5%)	Paper 1: 1 h Paper 2: 1 h 45 min

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G3 Science (Biology) (K328)	Chapters 1 - 8	Paper 1: MCQ Paper 4: Structured and Free Response	Paper 1: 20 m (11.75%) Paper 4: 65 m (38.25%)	Paper 1: 30 min Paper 3: 1h 15 min
G3 Science (Chemistry) (K326) (K328)	Chapters 1 - 6, 8, 11	Paper 1: MCQ Paper 3: Structured and Free Response	Paper 1: 20 m (11.75%) Paper 3: 65m (38.25%)	Paper 1: 30 min Paper 2: 1 h 15 min
G3 Science (Physics) (K326)	Chapter 1 - 7, 9 - 12	Paper 1: MCQ Paper 2: Structured and Free Response	Paper 1: 20 m (11.75%) Paper 2: 65 m (38.25%)	Paper 1: 30 min Paper 2: 1h 15m
G3 Geography (K329)	Geography in Everyday Life Tourism Tectonics	Structured Questions Essay Questions	60 m	2 h
G3 History (K330)	2174/1: Extension of European control in Southeast Asia and challenges to European Dominance, 1870s - 1942	Source-Based Case Study (SBCS) and Structured-Essay Questions (SEQ)	Paper 1: 50 m (100%)	Paper 1: 1 h 50 min
G3 HUM (Social Studies) (K335/01) (K336/01) (K337/01)	Issues 1 and 2 Chapters 1 - 7	Source-Based Case Study (SBCS) and Structured-Response Questions (SRQ)	50 m (50%)	1 h 45 min
G3 HUM (Geography) (K335/2)	Geography in Everyday Life Tectonics	Structured Questions Essay Questions	50 m (50%)	1 h 45 min
G3 HUM (History) (K336/02)	Chap 1-7	Source-Based Case Study (SBCS) and Structured-Essay Questions (SEQ)	50 m (50%)	1 h 50 min
G3 HUM (Literature) (K337/02)	The Chrysalids Unseen Poetry	Section A: Set Text (2 essays, 1 passage-based question - choose 1 question) Section B: Unseen Poetry (1 compulsory question, answer both parts)	50 m (50%)	1h 40min
G3 Design and Technology (K345)	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 and Monitoring [4] - Formulating design brief and specifications [10] - Generating and Developing ideas [14] - Sketching to design [6] - Using mock-up to design [6] - Realising the prototype [12]	Paper 1: 80 m (25%) Paper 2: 52 m (60%)	Paper 1: 2 h
G3 Nutrition and Food Science (K346)	Chapter 1 - 9 Chapter 11 (Meat, Eggs, Seafood) Chapter 12, 13 and 15	Section A: Multiple Choice Questions Section B: Short Answer Type Questions and Data Response Type Questions Section C: Open-ended Questions	Theory 100 m (40%) Coursework - partial (60%)	2 h

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Subject and Code	Chapter / Area of Focus	Format	Marks/ % Overall	Duration
G3 Art (K347)	Visual Response	Section A : Visual Analysis Visual Stimulus (Unseen) One question with two sub-parts to analyse the stimulus Section B : Exploratory Sketching	Section A: 10m Section B: 40m Total: 50m (100%)	2 h 15 min
G3 ESS (K354)	Written Paper - Biomechanics - Psychology - Motor Learning	Paper 1: Written paper Paper 2: 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