

MERIDIAN SECONDARY SCHOOL
END OF YEAR EXAMINATION FORMAT AND TOPICS
SECONDARY 2 (COMMON CURRICULUM SUBJECTS – G1/G2/G3)

Subject	Format	Topics to be tested
Art	Section A: MCQ Section B: Preparatory Study Section B: Final Work (to be completed during exam) <i>*Qn Paper given 2 weeks in advance</i>	Surrealism Logo Design Linear Perspective
FCE	Section A: Food Experiment Section B: Sensory Evaluation Section C: Short-answer Questions	Food Experiment
Design and Technology	Not tested in End of Year Examination	

MERIDIAN SECONDARY SCHOOL
END OF YEAR EXAMINATION FORMAT AND TOPICS
SECONDARY 2 (G1)

Subject	Format	Topics to be tested
English	Paper 1: Situational Writing, Guided Writing, Editing Paper 2: Grammar Cloze, Vocab Cloze, Comprehension Paper 3: Listening Comprehension Paper 4: Oral	All grammar items and writing skills, and comprehension skills covered in Sec 1 and 2.
Mathematics	Paper 1: 40 marks (50%) Answer ALL questions Paper 2: 40 marks (50%) Answer ALL questions	Chapter 1: Triangles and Quadrilaterals Chapter 2: Linear Algebraic Expressions Chapter 3: Linear Equations in One Variables Chapter 4: Functions and Graphs Chapter 5: Proportions Chapter 6: Rate and Speed Chapter 7: Mathematics in Practical Situations Chapter 8: Congruency and Similarity Chapter 9: Pythagoras' Theorem Chapter 10: Data Analysis Chapter 11: Probability Chapter 12: Prisms and Cylinders
Mother Tongue	Paper 1: Functional Writing Paper 2: Grammar and Vocabulary, Reading Comprehension Paper 3: Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
Science	Section A: Multiple Choice Questions (30 marks) Section B: Structured Questions (70 marks including one data response question carrying 8–12 marks)	Topic 2: Force Topic 3: Energy Topic 5: Heat Topic 10: Getting Energy and Nutrient from Food Topic 11: Human Reproduction Topic 12: Taking Good Care of My Body

MERIDIAN SECONDARY SCHOOL
END OF YEAR EXAMINATION FORMAT AND TOPICS
SECONDARY 2 (G2)

Subject	Format	Topics to be tested
English	Paper 1 Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2 Section A: Visual Text. Section B: Narrative Comprehension Questions Section C: Non-narrative Comprehension Questions and Summary Paper 3 Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
Geography	Section A: Geographical Investigation Section B: Structured Questions and Data Response Questions	Chapter 8: Housing and its Spatial Distribution Chapter 9: Sustainable Development of Housing Chapter 10: Transport Systems and its Spatial Distribution Chapter 11: Sustainable Management of Transport System
History	Section A: Source Based Questions (15m) Section B: Structured Questions (20m)	Chapter 6: What did the People in Singapore experience during the Japanese Occupation? Chapter 7: How did the people in Singapore respond to British Rule after World War II? Chapter 8: How did Singapore become an independent nation? Chapter 9: How did Singapore safeguard its independence after 1965? Chapter 10: To what extent did people's lives change after independence? <u>Skills</u> SBQ: Inference, Purpose and Comparison SEQ: Describe & Explain
Literature	Passage-Based Questions Perspective Question Essay Questions Identify the Speaker	Play: Don't know, Don't Care & Perfecting Pratas Poem: Love All
Mathematics	Paper 1: Structured Questions (50 marks) Paper 2: Structured Questions. The last question is a problem in real-world context. (50 marks)	<u>Sec 2 Topics</u> Chapter 1: Linear Equations and Inequalities in One Variable Chapter 2: Linear Functions and Graphs Chapter 3: Linear Equations in Two Variables Chapter 4: Expansion and Factorisation of Algebraic Expressions Chapter 5: Algebraic Fractions Chapter 6: Proportion Chapter 7: Quadrilaterals and Other Polygons Chapter 8: Congruence and Similarity Chapter 9: Pythagoras' Theorem Chapter 10: Volume and Surface Area of Pyramids, Cones and Spheres Chapter 11: Statistical Diagrams

		Chapter 12: Measures of Central Tendency Chapter 13: Probability <u>Sec 1 Topics</u> Chapter 3: Approximation and Estimation Chapter 7: Ratio, rate and speed Chapter 8: Percentage
Mother Tongue	Paper 1: Functional Writing and Essay Writing Paper 2: Grammar, Vocabulary, Comprehension Paper 3: Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
Science	Booklet A: 30 MCQ (30 marks) Booklet B: Structured Questions (40 marks) Booklet C: Free Response Questions (30 marks)	Chapter 4: Exploring Diversity of Matter using Separation Techniques Chapter 8: Model of Matter - Atoms and Molecules Chapter 9: Forces and Energy Chapter 10: Transfer of Heat and its Applications Chapter 11: Chemical Changes Chapter 13: Electrical Systems Chapter 14: Human Digestive System Chapter 15: Transport Systems in Living Things Chapter 16: Human Sexual Reproduction

MERIDIAN SECONDARY SCHOOL
END OF YEAR EXAMINATION FORMAT AND TOPICS
SECONDARY 2 (G3)

Subject	Format	Topics to be tested
English	Paper 1 Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2 Section A: Visual Text Section B: Narrative Comprehension Questions Section C: Non-narrative Comprehension Questions and a summary writing task. Paper 3 Listening	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
Geography	Section A: Geographical Investigation Section B: Structured Questions and Data Response Questions	Chapter 8: Housing and its Spatial Distribution Chapter 9: Sustainable Development of Housing Chapter 10: Transport Systems and its Spatial Distribution Chapter 11: Sustainable Management of Transport System
History	Section A: Source Based Questions (15m) Section B: Structured Questions (20m)	Chapter 6: What did the People in Singapore experience during the Japanese Occupation? Chapter 7: How did the people in Singapore respond to British Rule after World War II? Chapter 8: How did Singapore become an independent nation? Chapter 9: How did Singapore safeguard its independence after 1965? Chapter 10: To what extent did people's lives change after independence? <u>Skills</u> SBQ: Inference, Purpose and Comparison SEQ: Describe & Explain
Literature	Passage-Based Questions Perspective Question Essay Questions Identify the speaker	Play: Don't know, Don't Care & Perfecting Pratas Poem: Love All
Mathematics	Paper 1: 40 marks (50%) Answer ALL questions. Paper 2: 40 marks (50%) Answer ALL questions	Chapter 1: Simple Inequalities Chapter 2: Linear Equations in Two Variables Chapter 3: Expansion and Factorisation of Algebraic Expressions Chapter 4: Algebraic Fractions & Formulae Chapter 5: Quadratic Functions, Graphs & Equations Chapter 6: Proportion Chapter 7: Congruency 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

Mother Tongue	Paper 1: Functional Writing and Essay Writing Paper 2: Grammar, Vocabulary, Comprehension Paper 3: Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
Science	<u>Booklet A</u> 30 MCQ (30 marks) <u>Booklet B</u> Section B Structured Questions (40 marks) Section C Structured Questions (30 marks)	Chapter 4: Exploring Diversity of Matter using Separation Techniques Chapter 7: Model of Matter - The Particulate Nature of Matter Chapter 8: Model of Matter - Atoms and Molecules Chapter 9: Forces and Energy Chapter 10: Transfer of Heat and its Applications Chapter 11: Chemical Changes Chapter 13: Electrical Systems Chapter 14 Human Digestive System Chapter 15: Transport Systems in Living Things Chapter 16: Human Sexual Reproduction