

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

Subject	Format	Topics to be tested
<b>Art</b>	Written consists of a Practical Art Exam component that also requires preparatory work to be completed beforehand as well as a written exam component.  <i>*Qn Paper given 2 weeks in advance</i>	Architecture and Sculpture, logo design and Perspective Drawing.
<b>FCE</b>	Section A: Multiple Choice Questions (15 marks) Section B: Fill in the blanks, short answer questions (10 marks) Section C: Structured questions (15 marks)	Chapter 4: Food and Culture, Chapter 7: Sustainable Consumption of Goods and Services, Chapter 8: Discerning Consumer Chapter 9: Smart Shopper

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

Subject	Format	Topics to be tested
<b>English</b>	<b>Paper 1:</b> Editing, Situational Writing, Free Writing <b>Paper 2:</b> Vocab/Grammar Cloze, Comprehension <b>Paper 3:</b> Listening Comprehension	All grammar items and skills in writing & comprehension covered in Units 1-5 of syllabus.
<b>Mathematics</b>	<b>Paper 1:</b> 40 marks (50%) Answer ALL questions  <b>Paper 2:</b> 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
<b>Mother Tongue</b>	<b>Paper 1:</b> Functional Writing <b>Paper 2:</b> Grammar and Vocabulary, Reading Comprehension <b>Paper 3:</b> Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
<b>Science</b>	Section A: Multiple Choice Questions (30 marks) Section B: Structured questions (70 marks)	Chapter 2: Force Chapter 3: Energy Chapter 5: Heat Chapter 6: Matter (Sec 1 topic) Chapter 10: Getting Energy and Nutrients from Food Chapter 11: Human Reproduction Chapter 12: Taking Good Care of My Body

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

Subject	Format	Topics to be tested
<b>English</b>	<b>Paper 1</b> Section A: Editing Section B: Situational Writing Section C: Continuous Writing <b>Paper 2</b> Section A: Visual text. Section B: Narrative Comprehension Questions Section C: Non-narrative Comprehension Questions and a summary writing task. <b>Paper 3</b> Listening	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
<b>Geography</b>	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
<b>History</b>	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?
<b>Literature</b>	Section A: Guided Essay Question (with sub prompts) Section B: Modified Passage Based Question (Both questions focus on the extract)	Section A: In the Repair Shop (whole play) Section B: Animal Farm (whole book, chapters 1-20) Areas of Study: Plot, Character, Theme, Setting
<b>Mathematics</b>	<b>Paper 1:</b> 50 marks (50%) Answer ALL questions <b>Paper 2:</b> 50 marks (50%) Answer ALL questions	<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  <u>Sec 1 topics</u> Chapter 1: Factors and Multiples

		Chapter 3: Approximation and Estimation Chapter 7: Ratio, rate and speed Chapter 8: Percentage
<b>Mother Tongue</b>	<b>Paper 1:</b> Functional Writing + Essay Writing <b>Paper 2:</b> Grammar, Vocabulary, Comprehension <b>Paper 3:</b> Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
<b>Science</b>	<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 3 Exploring Diversity of Matter by its Chemical Properties 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

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

Subject	Format	Topics to be tested
<b>English</b>	<b>Paper 1</b> Section A: Editing Section B: Situational Writing Section C: Continuous Writing <b>Paper 2</b> Section A: Visual text. Section B: Narrative Comprehension Questions Section C: Non-narrative Comprehension Questions and a summary writing task. <b>Paper 3</b> Listening	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
<b>Geography</b>	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
<b>History</b>	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?
<b>Literature</b>	Section A: Choice between 2 Essay questions Section B: Passage Based Question	Section A: In the Repair Shop (whole play) Section B: Animal Farm (whole book, chapters 1-20) Areas of study: Plot, Characters, Setting, Theme & Style
<b>Mathematics</b>	<b>Paper 1:</b> 50 marks (50%) Answer ALL questions. <b>Paper 2:</b> 50 marks (50%) Answer ALL questions	Chapter 1: Linear Inequalities Chapter 2: Linear Equations in Two Variables Chapter 3: Expansion & Factorisation of Algebraic Expressions Chapter 4: Algebraic Fractions & Formulae Chapter 5: Quadratic Functions, Graphs & Equations Chapter 6: Proportion Chapter 7: Congruency & Similarity Chapter 8 : Pythagoras' Theorem Chapter 9 : Trigonometric Ratio Chapter 10 : Volume & Surface Area of Pyramids, Cones & Spheres Chapter 11 : Statistical Diagrams Chapter 12 : Measures of Central Tendency Chapter 13 : Probability

<b>Mother Tongue</b>	<b>Paper 1:</b> Functional Writing and Essay Writing <b>Paper 2:</b> Grammar, Vocabulary, Comprehension <b>Paper 3:</b> Listening Comprehension	All grammar items and skills in writing & comprehension covered in Sec 1 and 2.
<b>Science</b>	<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