Springfield Secondary School
2022 Mid-Year Examination Synopsis
<u>**Secondary 5 Normal (Academic)**</u>

Subject	Synopsis
English Language	Paper 1: Writing (Editing, Situational Writing & Free Writing) Paper 2: Comprehension Paper 3: Listening Paper 4: Oral Communication (conducted separately)
Mathematics	All topics from Secondary 1 to 4
Additional Mathematics	Chapter 1 - 11 Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rate of Change Chapter 14: Maxima and Minima Chapter 15: Differentiation of Trigometric, Exponential and Logarithmic Functions Chapter 16: Integration
Science (Physics)	All Secondary 3, 4, 5 Topics (Exclude Magnetism & Electromagnetism)
Science (Chemistry)	All Secondary 3, 4,5 Topics (Exclude Organic Chemistry)
Higher Chinese Language	Paper 1: Functional Writing and Essay Paper 2: Language Usage, Comprehension, Summary Paper 3: Oral (conducted separately)
Chinese Language	Paper 1: Email Writing and Essay Paper 2: Vocabulary and Comprehension Paper 3: Oral and LIstening Comprehension (conducted separately)
Malay Language	Paper 1: Email Writing and Essay Paper 2: Vocabulary, Idioms and Comprehension Paper 3: Oral and Listening Comprehension (conducted separately)
Social Studies	Section A: Source-Based Question Section B: Structured Response Question
Elective Geography	Section A: Weather and climate / Tourism GI (13m) [2 Questions choose 1] Section B: Weather and climate / Weather and climate + Tourism (12m) [2 Question choose 1] Section C: Living with tectonic hazards / Food (Gateway 1) + Living with tectonic hazards (25m) [2 Questions choose 1]

Elective History	2273/2 Section A : Source Based Case Study (5 questions - compulsory) 30m Section B : Strutured Essay Question (2 questions set, answer 1) 20m Book 1 Chapter 3 Hitler's Germany Book 1 Chapter 4 Outbreak of WW2 in Europe Book 1 Chapter 5 Germany's Defeat in WW2 Book 2 Chapter 1 Reasons for the Cold War in Europe
Elective Literature	Paper 2: Set Text & Unseen Poetry
Nutrition and Food Science	3 Main Sections (100 m) Section A: Multiple Choice Questions (15m) Section B: Short Answer & Data Response Questions (55m) Section C: Open Ended Essay Questions (30m)
Design & Technology	4 Structured Questions (100 m) Question 1) Design Topics (16m) Question 2) Structure Technology (18m) Question 3) Mechanisms Technology (18m) Question 4) Electronics Technology (18m)
Computing	Paper 1 (Written): All Secondary 3 and 4 Topics Paper 2 (Lab-based): Spreadsheets and Python Programming
Art	Paper 2: Painting and Drawing (100m)