

**Topics / Skills Tested for Common Test 2****Sec 3 NT**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Editing, Guided Writing, Modified Cloze	Short Answers, Essay	40 marks
Chinese Language	Unit 4 Vocabulary, Email writing	Comprehension, Email writing	30 marks
Malay Language	Section A and B (SMS)	Short Answers, Comprehension, SMS writing	30 marks
Mathematics	1. Simultaneous Linear Equations and Quadratic Equations 2. Graphs of Linear Functions in the Form $y=mx+c$ and $ax+by=c$ 3. Solving Simultaneous Linear Equations by Graph	Short Answers	40 marks
Science	1. Chapter 6 Sources of food 2. Chapter 7 Food Chemistry (7.1 to 7.3)	MCQ, Short answers	50 marks

**Topics / Skills Tested for Common Test 2****Sec 3NA**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Visual Text Comprehension, Narrative Comprehension	Short Answers	25 marks
Chinese Language	Unit 3-4, general comprehension skills, Cloze passage, Compre 1&2	MCQ, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	1. Pythagoras Theorem 2. Trigonometry 3. Application of Trigonometry 4. Indices 5. Quadratic Equation 6. Expansion of Algebraic Expression	Short Answers	40 marks
Mathematics (Express)	1. Pythagoras Theorem 2. Trigonometry 3. Application of Trigonometry 4. Arc Lengths, Sector Areas and Radian Measure 5. Travel Graph	Short Answers	40 marks
Science (Biology)	Biology: Nutrition in Plants, Transport in Plants	MCQ, Short Answers	25 marks
Science (Physics)	1. Chapter 4 Mass, Weight and Density 2. Chapter 5 Turning Effect of forces 3. Chapter 6 Energy, Work and Power	MCQ, Short answers	25 marks
History Electives	Chapter 3: Hitler (Source-Based Question)		
Geography Electives	Tourism (Geographical Investigation & Structured Question)		
Science (Chem)	1. Chapter 6: Chemical Bonding and Formula 2. Chapter 7.1: Writing Equations 3. Chapter 10: Acids & Bases	MCQ, Short answers	25 marks

**Topics / Skills Tested for Common Test 2****Sec 3E**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Visual Text Comprehension, Narrative Comprehension	Short Answers	25 marks
Chinese Language	1. Identify key points and methods of providing examples in expository writing 2. Identify sentence with metaphor or personification	Cloze Passage, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	1. Pythagoras Theorem 2. Trigonometry 3. Application of Trigonometry 4. Arc Lengths, Sector Areas and Radian Measure 5. Travel Graph	Short Answers	40 marks
Science(Biology)	1. Transport in Human 2. Transport in plants	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	25 marks
Higher Chinese Language	Editing, Metaphor, Simile, Methods of description, Summary	Short Answers, Comprehension, Summary	50 marks
Higher Malay Language	Idioms, Comprehension, Summary	Short Answers, Comprehension, Summary	50 marks
Malay Lit Electives	Short stories (Tekad & free text)	Free response	25 marks
Pure Physics (3E1 only)	Temperature, Kinetic Theory of Matter, Transfer of Thermal Energy, Thermal Properties of Matter	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	50 marks
History Electives	Chapter 3: Hitler (Source-Based Question)		
Geography Electives	Tourism (Geographical Investigation & Structured Question)		

**Topics / Skills Tested for Common Test 2****Sec 2 NT**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Editing, Modified Cloze, Guided Writing	Short answers, Essay	40 marks
Chinese Language	Comprehension, Email writing	Short Answers, Comprehension, Email writing	30 marks
Malay Language	Grammar, Vocabulary, Objective comprehension, SMS writing	Short Answers, Comprehension, SMS writing	30 marks
Mathematics	1. Construction 2. Triangles 3. Quadrilaterals 4. Volume and Total Surface Area 5. Pythagoras Theorem 6. Statistics	Short Answers	40 marks
Science	1. Chapter 10 - Getting Energy and Nutrients from Food 2. Chapter 11 - Human Reproduction	Section A: MCQ Section B: Short Answer Question	15 marks 25 marks

**Topics / Skills Tested for Common Test 2****Sec 2NA**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Personal Recount, Reflection	Essay	30 marks
Chinese Language	Unit 4-5	Cloze Passage, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	CHPT 4: Simultaneous Equations CHPT 5: Expansion and Factorisation CHPT 7: Algebraic Fractions CHPT 14: Statistical Diagrams CHPT 15: Mean, Median and Mode	Short Answers	50 marks
Science	1. Chapter 14: Interactions through the Application of Forces 2. Chapter 15: Energy and Work Done 3. Chapter 16: Transfer of Sound Energy through Vibrations	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	15 marks 15 marks 10 marks

**Topics / Skills Tested for Common Test 2****Sec 2E**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Personal Recount, Reflection	Essay	30 marks
Chinese Language	Unit 4-5: Vocabulary, Language description, Illustration of viewpoints through use of examples	Cloze Passage, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	1. Number Patterns 2. Simultaneous Equations 3. Pythagoras Theorem 4. Trigonometric Ratios of Acute Angles	Short Answers	50 marks
Science	1. Chapter 14: Interactions through the Application of Forces 2. Chapter 15: Energy and Work Done 3. Chapter 16: Transfer of Sound Energy through Vibrations	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	10 marks 20 marks 10 marks
Higher Chinese Language	Unit 5, Sentence editing, Summary	Short Answers, Comprehension, Summary	50 marks
Higher Malay Language	Idioms, Comprehension, Summary	Short Answers, Comprehension, Summary	50 marks

**Topics / Skills Tested for Common Test 2****Sec 1 NT**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Language in Spoken Context, Modified Cloze, Functional Writing	Short Answer Questions, Essay	50 marks
Chinese Language	Section A (vocabulary & grammar), Section B	MCQ, Comprehension & SMS response)	30 marks
Malay Language	Vocabulary & Grammar, Comprehension, SMS writing	Short Answers, Comprehension, SMS writing	30 marks
Mathematics	CHPT 1: Numbers CHPT 2: Fractions CHPT 5: Percentage CHPT 6: Angles CHPT 7: Statistics CHPT 8: Symmetry CHPY 12: Mathematics in Practical Situation	Short Answers	40 marks
Mathematics (NA)	CHPT 4: Basic Algebra and Algebraic Manipulation CHPT 5: Linear Equations CHPT 7: Percentage CHPT 9: Angles and Triangles CHPT 12: Statistics and Data Handling	Short Answers	40 marks
Science	1. Chapter 9 - Cells as the Basic Units of Life 2. Chapter 10 - Getting Energy and Nutrients from Food	Section A: MCQ Section B: Short Answer Question	15 marks 25 marks
Science (NA)	1. Chapter 5 - Understanding Diversity of Organisms 2. Chapter 6 - Models of Cells 3. Chapter 19: Interactions within Ecosystems	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	15 marks 15 marks 10 marks

**Topics / Skills Tested for Common Test 2****Sec 1 NA**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Visual Text Comprehension, Narrative Comprehension	Short Answers	25 marks
Chinese Language	Unit 5: Vocabulary, Metaphor and Personification	Cloze Passage, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	CHPT 4: Basic Algebra and Algebraic Manipulation CHPT 5: Linear Equations CHPT 7: Percentage CHPT 9: Angles and Triangles CHPT 12: Statistics and Data Handling	Short Answers	50 marks
Mathematics (Express)	1. CHPT 8: Triangles and Polygon 2. CHPT 9: Ratio, Rate and Speed 3. CHPT 10: Speed 4. CHPT 11: Number Patterns	Short Answers	50 marks
Science	1. Chapter 5 - Understanding Diversity of Organisms 2. Chapter 6 - Models of Cells 3. Chapter 19: Interactions within Ecosystems	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	15 marks 15 marks 10 marks
Science €	1. Chapter 5 - Understanding Diversity of Organisms 2. Chapter 6 - Models of Cells 3. Chapter 19: Interactions within Ecosystems	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	10 marks 20 marks 10 marks



**Topics / Skills Tested for Common Test 2****Sec 1 E**

<b>Subject</b>	<b>Topics / Skills</b>	<b>Format</b>	<b>Total Marks</b>
English Language	Visual Text Comprehension, Narrative Comprehension	Short Answers	25 marks
Chinese Language	Unit 5: Metaphor and Personification	Cloze Passage, Comprehension	50 marks
Malay Language	Suffix/Prefix, Comprehension	Short Answers, Comprehension	50 marks
Mathematics	1. CHPT 8: Triangles and Polygon 2. CHPT 9: Ratio, Rate and Speed 3. CHPT 10: Speed 4. CHPT 11: Number Patterns	Short Answers	50 marks
Science	1. Chapter 5 - Understanding Diversity of Organisms 2. Chapter 6 - Models of Cells 3. Chapter 19: Interactions within Ecosystems	Section A: MCQ Section B: Short Answer Question Section C: Structured Question	10 marks 20 marks 10 marks