

**Assessment Information for 4 EXPRESS (Term 2 NWA):**

<b>SUBJECT</b>	<b>SKILLS/TOPICS TESTED</b>	<b>FORMAT OF ASSESSMENT</b>
<b>ENGLISH LANGUAGE</b>	Writing Skills (Continuous Writing)	Pen-and-paper 30 marks 50 minutes
<b>CHINESE LANGUAGE</b>	E-mail Writing	Pen-and-Paper 20 marks 45 minutes
<b>MALAY LANGUAGE</b>	E-mail writing	Informal/formal e-mail  20 marks 45 minutes
<b>HIGHER CHINESE</b>	Situational Writing	Pen-and-Paper 20 marks 45 minutes
<b>CHEMISTRY</b>	Chapter 10: Chemical Calculations Chapter 15: Electrolysis Chapter 17: Energy Changes Chapter 18: Speed of Reaction Chapter 19: Ammonia	Pen and Paper Section A – 10 MCQ Section B – Structured Questions 30 marks 40 minutes
<b>SCIENCE (CHEMISTRY)</b>	Chapter 11: Salts Chapter 13: Metals (up to reaction with water, steam and acid)	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>BIOLOGY</b>	Chapter 14: The Human Eye Chapter 15: Hormones Chapter 16: Cell Division Chapter 17: Reproduction in Plants Chapter 18: Reproduction in Humans	Pen and Paper Section A – 10 MCQ Section B – Structured Questions 30 marks 40 minutes
<b>SCIENCE (BIOLOGY)</b>	Chapter 11: The Nervous System Chapter 12: The Human Eye Chapter 13: Hormones Chapter 14: Reproduction in Plants Chapter 15: Reproduction in Humans	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>PHYSICS</b>	Chapter 11: Thermal Properties of Matter Chapter 16: Static Electricity	Pen and Paper Section A – 10 MCQ Section B – Structured Questions

	Chapter 17: Current Electricity Chapter 18: D.C. Circuits	30 marks 40 minutes
<b>SCIENCE (PHYSICS)</b>	Chapter 14: Static Electricity Chapter 15: Current Electricity Chapter 16: D.C. Circuits	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>MATHEMATICS</b>	Secondary 3 Topic Chapter 9: Congruence and Similarity Tests Secondary 4 Topics Chapter 1: Sets Chapter 2: Probability of Combined Events Chapter 3: Statistical Data Analysis	Pen and Paper Paper 1 Format 30 marks 45 minutes
<b>ADDITIONAL MATHEMATICS</b>	Chapter 11: Trigonometric Identities and Equations Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14: Maxima and Minima	Pen and Paper Paper 1 Format 30 marks 45 minutes
<b>SOCIAL STUDIES</b>	Issue 3: Being part of a globalised world  Skills: Analyse societal issues through different perspectives, Construct reasoned arguments and make informed judgement and recommendations	Pen and Paper 15 marks 35 minutes
<b>HISTORY ELECTIVE</b>	Chapter 2: The Korean War  Skills: Examine, interpret and compare source materials. Draw inferences and evaluate usefulness from given information. Identify relevant supporting evidence to support.	Pen and Paper [17 marks] Source-based Questions 30 minutes
<b>GEOGRAPHY ELECTIVE</b>	● Geographical Skills and Investigations: Topic 5: Geographical data and techniques Topic 6: Geographical investigations	Pen and Paper 13 marks 25 mins

	GI Skills and Investigations on Topic 3: Global tourism - Is tourism the way to go?	
<b>PURE GEOGRAPHY</b>	<ul style="list-style-type: none"> <li>● Topic 4: Global tourism - Is tourism the way to go?</li> <li>● Geographical Skills and Investigations: Topic 5: Geographical data and techniques Topic 6: Geographical investigations GI Skills and Investigations on Topic 1: Coasts - Should coastal environments matter?</li> </ul>	Pen and Paper 25 marks 50 mins
<b>PURE LITERATURE</b>	Passage based questions based on the text "Macbeth" - Acts 1 - 5	Pen and paper 25 marks 50 minutes
<b>DESIGN &amp; TECHNOLOGY</b>	Technology-based questions: <ul style="list-style-type: none"> <li>- Electronics</li> <li>- Structures</li> <li>- Mechanisms</li> <li>-</li> </ul>	Written Paper 30 marks 40 minutes
<b>NUTRITION &amp; FOOD SCIENCE</b>	Coursework in progress	NA

**Assessment Information for 5 NORMAL (ACADEMIC) (Term 2 NWA):**

<b>SUBJECT</b>	<b>SKILLS/TOPICS TESTED</b>	<b>FORMAT OF ASSESSMENT</b>
<b>ENGLISH LANGUAGE</b>	Reading skills (Visual + Narrative text)	Pen-and-paper 50 minutes 25 marks
<b>CHINESE LANGUAGE</b>	E-mail Writing	Pen-and-Paper 45 minutes 20 marks
<b>MALAY LANGUAGE</b>	E-mail writing	Informal/formal e-mail  20 marks 45 minutes
<b>SCIENCE (CHEMISTRY)</b>	Chapter 11: Salts (Qualitative Analysis) Chapter 12: Oxidation and Reduction Chapter 15: Energy Changes	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (BIOLOGY)</b>	Chapter 1: The Nervous System Chapter 2: The Human Eye Chapter 3: Hormones Revision Chapter 16: Reproduction in Plants Revision Chapter 17: Reproduction in Humans	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (PHYSICS)</b>	Chapter 14: Static Electricity Chapter 15: Current Electricity Chapter 16: D.C. Circuits	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>MATHEMATICS</b>	Chapter 2: Sets Chapter 3: Matrices Chapter 4: Congruence and Similarity Tests	Pen and Paper Paper 1 Format 30 marks 45 minutes
<b>ADDITIONAL MATHEMATICS</b>	Chapter 11: Trigonometric Identities and Equations Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14: Maxima and Minima	Pen and Paper Paper 1 Format 30 marks 45 minutes

<b>SOCIAL STUDIES</b>	<p>Issue 3: Being part of a globalised world</p> <p>Skills: Analyse societal issues through different perspectives, Construct reasoned arguments and make informed judgement and recommendations</p>	<p>Pen and Paper</p> <p>15 marks</p> <p>35 minutes</p>
<b>HISTORY ELECTIVE</b>	<p>Chapter 1: Origins of the Cold War Chapter 4: End of the Cold War</p> <p>Skills: Explanation skills. Select and give accounts of events or developments, apply knowledge and provide explanations. Evaluation skills. Justify stand in context of question with supporting explanation.</p>	<p>Pen and Paper [20 marks]</p> <p>Structured-Essay Questions</p> <p>40 minutes</p>
<b>GEOGRAPHY ELECTIVE</b>	<p>Topic 4: Food Resources - Is technology a panacea for food shortage? KQ2: What are the trends and challenges in production of food crops?</p>	<p>Pen and Paper</p> <p>20 marks</p> <p>35 minutes</p>
<b>DESIGN &amp; TECHNOLOGY</b>	<p>Topics: Design-based question, Technology-based question</p>	<p>Written Paper</p> <p>30 marks</p> <p>40 minutes</p>
<b>NUTRITION &amp; FOOD SCIENCE</b>	<p>Coursework in progress</p>	<p>NA</p>
<b>ART</b>	<p>Coursework in progress</p>	<p>NA</p>
<b>PRINCIPLES OF ACCOUNTS</b>	<p>Chapter 11: Sale of Non-current Assets Chapter 14: Equities - Private Ltd Companies</p>	<p>Pen and Paper</p> <p>Paper 1 Format</p> <p>30 marks</p> <p>45 minutes</p>

**Assessment Information for Secondary 4 NORMAL (ACADEMIC) (Term 2 NWA):**

<b>SUBJECT</b>	<b>SKILLS/TOPICS TESTED</b>	<b>FORMAT OF ASSESSMENT</b>
<b>ENGLISH LANGUAGE (EXP)</b>	Writing Skills (Continuous Writing)	Pen-and-paper 30 marks 50 minutes
<b>ENGLISH LANGUAGE (NA)</b>	Writing Skills (Situational Writing)	Pen-and-paper 30 marks 50 minutes
<b>CHINESE LANGUAGE (EXP)</b>	E-mail Writing	Pen-and-Paper 20 marks 45 minutes
<b>CHINESE LANGUAGE (NA)</b>	E-mail Writing	Pen-and-Paper 20 marks 45 minutes
<b>MALAY LANGUAGE (EXP)</b>	E-mail writing	Informal/formal e-mail 20 marks 45 minutes
<b>MALAY LANGUAGE (NA)</b>	E-mail writing	Informal/formal e-mail 20 marks 45 minutes
<b>SCIENCE (CHEMISTRY) (EXP)</b>	Chapter 11: Salts Chapter 13: Metals (up to reaction with water, steam and acid)	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (CHEMISTRY) (NA)</b>	Chapter 11: Metals Chapter 12: The Periodic Table	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (PHYSICS) (EXP)</b>	Chapter 14: Static Electricity Chapter 15: Current Electricity Chapter 16: D.C. Circuits	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes

<b>SCIENCE (PHYSICS) (NA)</b>	Chapter 13: Current Electricity Chapter 14: D.C. Circuits	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (BIOLOGY) (EXP)</b>	Chapter 11: The Nervous System Chapter 12: The Human Eye Chapter 13: Hormones Chapter 14: Reproduction in Plants Chapter 15: Reproduction in Humans	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (BIOLOGY) (NA)</b>	Chapter 11: Reproduction in Plants Chapter 12: Reproduction in Humans	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>MATHEMATICS (EXP)</b>	<b>Secondary 3 Topic</b> Chapter 9: Congruence and Similarity Tests <b>Secondary 4 Topics</b> Chapter 1: Sets Chapter 2: Probability of Combined Events Chapter 3: Statistical Data Analysis	Pen and Paper Paper 1 Format 30 marks 45 minutes
<b>MATHEMATICS (NA)</b>	Chapter 2: Arc Length, Sector Area and Radian Measure Chapter 3: Probability of Combined Events Chapter 4.1: Cumulative frequency table and curve	Pen and Paper Paper 1 Format 25 marks 45 minutes
<b>ADDITIONAL MATHEMATICS (NA)</b>	Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14: Maxima and Minima Chapter 16.1: Indefinite Integrals Chapter 17: Applications of Integration	Pen and Paper Paper 1 Format 30 marks 45 minutes

<b>SOCIAL STUDIES (NA)</b>	<p>Issue 3: Being part of a globalised world</p> <p>Skills: Analyse societal issues through different perspectives, Construct reasoned arguments and make informed judgement and recommendations.</p>	<p>Pen and Paper</p> <p>15 marks</p> <p>35 minutes</p>
<b>GEOGRAPHY ELECTIVE (NA)</b>	<p>Topic 3: Global Tourism - Is tourism the way to go?</p> <p>KQ 2: Why has tourism become a global phenomenon?</p> <p>KQ 3: Developing tourism at what cost?</p>	<p>Pen and Paper</p> <p>20 marks</p> <p>35 minutes</p>
<b>HISTORY ELECTIVE (NA)</b>	<p>Chapter 1: Origins of the Cold War</p> <p>Skills: Explanation skills. Select and give accounts of events or developments, apply knowledge and provide explanations.</p>	<p>Pen and Paper [12 marks]</p> <p>Structured-Essay Question</p> <p>30 minutes</p>
<b>PRINCIPLES OF ACCOUNTS (NA)</b>	<p>Chapter 9: Inventory</p> <p>Chapter 11: Non-current Assets</p> <p>Chapter 12: Trade Payables</p>	<p>Pen and Paper</p> <p>Paper 1 Format</p> <p>30 marks</p> <p>45 minutes</p>
<b>DESIGN &amp; TECHNOLOGY (EXP)</b>	<p>Topics: Design-based question, Technology-based question</p>	<p>Written Paper</p> <p>30 marks</p> <p>40 minutes</p>
<b>NUTRITION AND FOOD SCIENCE (NA)</b>	<p>Coursework in progress</p>	<p>NA</p>
<b>ART (NA)</b>	<p>Coursework in progress</p> <p>Paper 1</p>	<p>NA</p>



**Assessment Information for Secondary 4 Normal (Technical) (Term 2 NWA):**

<b>SUBJECT</b>	<b>SKILLS/TOPICS TESTED</b>	<b>FORMAT OF ASSESSMENT</b>
<b>ENGLISH LANGUAGE (NA)</b>	Writing Skills (Situational Writing)	Pen-and-paper 30 marks 50 minutes
<b>ENGLISH LANGUAGE (NT)</b>	Writing Skills (Editing + Situational Writing)	Pen-and-paper 40 marks 50 minutes
<b>CHINESE LANGUAGE (EXP)</b>	E-mail Writing	Pen-and-Paper 20 marks 45 minutes
<b>CHINESE LANGUAGE (NA)</b>	E-mail Writing	Pen-and-Paper 20 marks 45 minutes
<b>BASIC CHINESE LANGUAGE (NT)</b>	Cloze Passage Comprehension (MCQ) Comprehension (Poster)	Pen-and Paper 30 marks 50 minutes
<b>MALAY LANGUAGE (NA)</b>	E-mail writing	Informal/formal e-mail  20 marks 45 minutes
<b>BASIC MALAY LANGUAGE (NT)</b>	Tatabahasa Kefahaman objektif	Kertas 1 30 marks 50 minutes
<b>SCIENCE (CHEMISTRY) (NA)</b>	Chapter 11: Metals Chapter 12: The Periodic Table	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>SCIENCE (PHYSICS) (NA)</b>	Chapter 13: Current Electricity Chapter 14: D.C. Circuits	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes

<b>SCIENCE (NT)</b>	Chapter 4: Electricity Chapter 5: Sources of Electricity Chapter 8: Food Health and Safety	Pen and Paper Section A – 5 MCQ Section B – Structured Questions 20 marks 30 minutes
<b>MATHEMATICS (NA)</b>	Chapter 2: Arc Length, Sector Area and Radian Measure Chapter 3: Probability of Combined Events Chapter 4.1: Cumulative frequency table and curve	Pen and Paper Paper 1 Format 25 marks 45 minutes
<b>MATHEMATICS (NT)</b>	Chapter 2: Graphs of Quadratic Functions Chapter 3: Quadratic Equations Chapter 4: Trigonometry	Pen and Paper Paper 1 Format 25 marks 45 minutes
<b>COMPUTER APPLICATIONS</b>	Topics to be tested: 1. Game programming 2. Guessing game logic 3. Controlling and Event	Practical Test 30 marks 40 minutes Computer Lab 1
<b>ELEMENTS OF BUSINESS SKILLS</b>	GCE N level Coursework in progress	NA