

# SCHEME OF ASSESSMENT [SEC 3 EXPRESS] WEIGHTED ASSESSMENT 3

Subject	Type of Assessment	Topics	Overall Weighting
English Language	Class Test	Continuous Writing	10%
Mathematics	Class Test	<ul> <li>Chapter 4: Coordinate Geometry</li> <li>Chapter 5: Functions and Graphs</li> <li>Chapter 6: Conditions of Congruence and Similarity</li> </ul>	10%
Physics	Class Test	<ul> <li>Chapter 7: Energy</li> <li>Chapter 11: General Wave Properties I</li> <li>Chapter 12: General Wave Properties II: Sound</li> <li>Chapter 13: Electromagnetic Spectrum</li> <li>Chapter 14: Light</li> </ul>	10%
Chemistry	Class Test	<ul> <li>Chapter 6: Chemical Formulae and Equations</li> <li>Chapter 7.1 - 7.4: Mole Concept</li> <li>Chapter 8: Acids and Bases</li> <li>Chapter 9: Salts</li> <li>Chapter 11: Qualitative Analysis</li> </ul>	10%
Sci (Phy)	Class Test	<ul> <li>Chapter 5: Turning Effects of Forces</li> <li>Chapter 6.1: Energy Stores and Transfers</li> </ul>	10%
Sci (Chem)	Class Test	<ul> <li>Chapter 4: Chemical Bonding</li> <li>Chapter 5: Structure and Properties of Materials</li> <li>Chapter 6: Chemical Formulae and Equations</li> <li>Chapter 8.1: Acids</li> <li>Chapter 9.3: Test for Gases</li> </ul>	10%
Higher Chinese Language	Class Test	Email Writing	10%
Chinese Language	Class Test	Email Writing	10%
Chinese 'B'	Class Test	Email Writing	10%
Malay Language	Class Test	Functional Writing	10%
Social Studies	Class Test	<ul> <li>Chapters 5: What are the factors that shape the identities of people and contribute to a diverse society?</li> <li>Structured Response Questions 6 &amp; 7 Skills</li> </ul>	10%
Geography Elective	Class Test	Topic 3.1-3.4: Disaster Risk Management (Tectonic Cluster)	10%

### Official (Open)/Non-Sensitive

History Elective	Class Test	Chapter 4: Outbreak of World War II in Europe	10%
Additional Mathematics	Class Test	<ul> <li>Chapter 6: Binomial Theorem</li> <li>Chapter 7: Coordinate Geometry</li> <li>Chapter 8: Applications of Straight-Line Graphs</li> </ul>	10%
Principles of Accounts	Class Test	<ul> <li>Chapter 5: Financial Statements (Performance &amp; Position)</li> <li>Chapter 6: Revenue and Other Income</li> <li>Chapter 7: Cost of Sales and Other Expenses</li> <li>Chapter 8: Cash (Bank Reconciliation)</li> </ul>	10%
Art	Class Test	Visual Response of Unseen Stimulus	10%



### SCHEME OF ASSESSMENT [SEC 3 NORMAL ACADEMIC] WEIGHTED ASSESSMENT 3

Subject	Type of Assessment	Topics	Overall Weighting
English Language	Class Test	Continuous Writing	10%
Mathematics	Class Test	<ul> <li>Chapter 3: Graphs of Quadratic Functions</li> <li>Chapter 4: Indices</li> <li>Chapter 5: Congruence and Similarity</li> </ul>	10%
Sci (Phy)	Class Test	<ul><li>Chapter 4: Dynamics</li><li>Chapter 6: Energy</li></ul>	10%
Sci (Chem)	Class Test	<ul> <li>Chapter 4.3 &amp; 5.3: Covalent Bonding and Properties of Covalent Substances</li> <li>Chapter 6: Chemical Formula &amp; Equations (exclude ionic equations)</li> <li>Chapter 8.1 &amp; 8.3: Properties of Acids and Indicators</li> </ul>	10%
Chinese Language	Class Test	Email Writing	10%
Chinese 'B'	Class Test	Email Writing	10%
Malay Language	Class Test	Functional Writing	10%
Social Studies	Class Test Conducted as E-assessment	<ul> <li>Chapter 5: What are the factors that shape the identities of people and contribute to a diverse society?</li> <li>Structured Response Questions 6 &amp; 7 Skills</li> </ul>	10%
Geography Elective	Class Test	<ul> <li>Topic 3.1-3.4: Geographical Methods (Geography in Everyday Life Cluster)</li> </ul>	10%
History Elective	Class Test	Chapter 4: Outbreak of World War II in Europe	10%
Design & Technology	Class Test	<ul> <li>Mechanism</li> <li>Control System</li> <li>Functions of Mechanism</li> <li>Types of motion</li> <li>Types of Mechanism (Levers, Linkages, Pulleys, Cam &amp; follower, Gears, Rack &amp; pinion &amp; Ratchet &amp; pawl)</li> </ul>	10%

### Official (Open)/Non-Sensitive

Principles of Accounts	Class Test	<ul> <li>Chapter 5: Financial Statements (Performance &amp; Position)</li> <li>Chapter 6: Revenue and Other Income</li> <li>Chapter 7: Cost of Sales and Other Expenses</li> <li>Chapter 8: Cash (Bank Reconciliation)</li> </ul>	10%
Nutrition and Food Science	Class Test	<ul> <li>Chapter 6: Water / Dietary Fibre</li> <li>Chapter 8: Diet &amp; Meal Planning - Energy Balance / Planning meals for Elderly &amp; Vegetarian</li> <li>Chapter 13: Reactions in Food Preparation (coagulation, Gelatinisation, Dextrinisation, Caramelisation)</li> </ul>	10%
Arts	Class Test	Visual Response of Unseen Stimulus	10%



## SCHEME OF ASSESSMENT [SEC 3 NORMAL TECHNICAL] WEIGHTED ASSESSMENT 3

Subject	Type of Assessment	Topics	Overall Weighting
English Language	Class Test	Continuous Writing	10%
Mathematics	Class Test	<ul> <li>Chapter 5: Arc Lengths and Sector Areas</li> <li>Chapter 6: Pyramids, Cones and Spheres</li> <li>Chapter 7: Cumulative Frequency</li> </ul>	10%
Science	Class Test	<ul><li>Topic 5: Sources of Food</li><li>Topic 6: Food Chemistry</li></ul>	10%
Basic Chinese	Class Test	Response Writing	10%
Basic Malay	Class Test	Functional Writing	10%
Arts	Class Test	Visual Response of Unseen Stimulus	10%
Retail Operations	Class Test	<ul><li>Unit 2.1-2.9</li><li>Features &amp; Benefits</li></ul>	10%
Nutrition and Food Science	Class Test	<ul> <li>Chapter 8: Diet and Meal Planning</li> <li>Chapter 13: Water and Dietary Fibre</li> <li>Chapter 14: Fruit &amp; Vegetable and Pulses</li> </ul>	10%
Computer Applications	Practical Test	<ul> <li>Spreadsheet (MS Excel)</li> <li>Formatting and Sorting (Conditional and others)</li> <li>Combination Charts</li> <li>Functions in Spreadsheets</li> <li>Cell Referencing</li> </ul>	10%