



## Scheme of Assessment 2022- Semester 2 [Secondary Three]

### Secondary Three Express Weighted Assessment

| Subject                | Term | Week | Type of Assessment | Topics   | Overall Weighting |
|------------------------|------|------|--------------------|--|-------------------|
| English Language       | 3    | 5    |                    | Situational Writing  | 10%               |
| Mathematics            | 3    | 5    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 5 : Functions and Graphs</li> <li>Chapter 6 : Conditions of Congruence and Similarity</li> <li>Chapter 7.1 : Sine and Cosine of Obtuse Angles</li> <li>Chapter 7.2 : Formula for the Area of a Triangle</li> </ul>  | 10%               |
| Additional Mathematics | 3    | 9    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 5 : Exponential and Logarithmic Functions</li> <li>Chapter 6 : Binomial Theorem</li> <li>Chapter 7 : Coordinate Geometry</li> </ul>   | 10%               |
| Chemistry              | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 3: Separation and Purification</li> <li>Chapter 8: Writing Chemical Equations (<i>includes ionic equation</i>)</li> <li>Chapter 11: Acids, Bases and Oxides</li> <li>Chapter 12: Salts (<i>includes solubility of salts and preparation of salts</i>) and Qualitative Analysis</li> </ul> | 10%               |
| Physics                | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 6: Pressure</li> <li>Chapter 7: Energy, Work and Power</li> <li>Chapter 8: Kinetic Model of Matter</li> <li>Chapter 9: Transfer of Thermal Energy</li> </ul>  | 10%               |
| Sci (Phy)              | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 5 - Turning Effect of Forces</li> <li>Chapter 6 - Energy, Work and Power</li> <li>Chapter 8 - Transfer of Thermal Energy</li> </ul>   | 10%               |

|                                     |   |   |            |   |     |
|-------------------------------------|---|---|------------|---|-----|
| <b>Sci (Chem)</b>                   | 3 | 8 | Class Test | <ul style="list-style-type: none"> <li>Chapter 7: Writing Chemical Equations</li> <li>Chapter 8 &amp; 9: The Mole &amp; Chemical Calculations</li> <li>Chapter 10: Acids and Bases</li> </ul>   | 10% |
| <b>Chinese Language</b>             | 3 | 6 | Class Test | <ul style="list-style-type: none"> <li>Email Writing</li> </ul>   | 10% |
| <b>Malay Language</b>               | 3 | 6 | Class Test | <ul style="list-style-type: none"> <li>Email Writing</li> </ul>   | 10% |
| <b>Social Studies</b>               | 3 | 7 | Class Test | <ul style="list-style-type: none"> <li>Chapter 7: Management &amp; Impact of Socio-cultural and Socio-economic Diversity</li> </ul>   | 10% |
| <b>Geography Elective</b>           | 3 | 6 | Class Test | <ul style="list-style-type: none"> <li>Living with Tectonic Hazards - Gateway 1 &amp; 2</li> </ul>  | 10% |
| <b>History Elective</b>             | 3 | 6 | Class Test | <ul style="list-style-type: none"> <li>Chapter 3: Hitler's Germany</li> </ul>   | 10% |
| <b>Principles of Accounts</b>       | 3 | 8 | Class Test | <ul style="list-style-type: none"> <li>Chapter 1.4: Accounting Theories</li> <li>Chapter 5: Statement of Financial Performance and Statement of Financial Position</li> <li>Chapter 6: Revenue and Other Income</li> <li>Chapter 7: Cost of Sales and Other Expenses</li> </ul> | 10% |
| <b>Design &amp; Technology</b>      | 3 | 9 | Class Test | <ul style="list-style-type: none"> <li>Mechanical Systems</li> <li>Types of Motion</li> <li>Functions of Mechanisms</li> <li>Types of Mechanisms</li> </ul>   | 10% |
| <b>Nutrition &amp; Food Science</b> | 3 | 9 | Class Test | <ul style="list-style-type: none"> <li>Chapter 4: Vitamins</li> <li>Chapter 5: Minerals</li> <li>Chapter 6: Water and Dietary Fibre</li> <li>Chapter 7: Diet and Health</li> <li>Chapter 8: Diet and Meal Planning</li> <li>Chapter 9: Meal Analysis</li> </ul>                 | 10% |

**Secondary Three Normal (Academic) Weighted Assessment**

| Subject                | Term | Week | Type of Assessment | Topics  | Overall Weighting |
|------------------------|------|------|--------------------|---|-------------------|
| English Language       | 3    | 5    |                    | Continuous Writing  | 10%               |
| Mathematics            | 3    | 5    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 3 Graphs of Quadratic Functions</li> <li>Chapter 6 Coordinate Geometry</li> <li>Chapter 7 Functions and Graphs</li> <li>Chapter 4.1-4.4 Indices</li> </ul>   | 10%               |
| Sci (Phy)              | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 4 - Mass, Weight and Density</li> <li>Chapter 5 - Turning Effect of Forces</li> <li>Chapter 6 - Energy, Work and Power</li> </ul>  | 10%               |
| Sci (Chem)             | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 6: Chemical Bonding</li> <li>Chapter 7: Writing Chemical Equations</li> <li>Chapter 8: Chemical Calculations</li> <li>Chapter 9: Acids and Bases - (physical and chemical properties of acids only)</li> </ul>                   | 10%               |
| Chinese Language       | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Email Writing</li> </ul>   | 10%               |
| Malay Language         | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Email Writing</li> </ul>   | 10%               |
| Social Studies         | 3    | 7    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 7: Management &amp; Impact of Socio-cultural and Socio-economic Diversity</li> </ul>   | 10%               |
| Geography Elective     | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Living with Tectonic Hazards - Gateway 1</li> </ul>  | 10%               |
| History Elective       | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 3: Hitler's Germany</li> </ul>   | 10%               |
| Principles of Accounts | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 1.4: Accounting Theories</li> <li>Chapter 5: Statement of Financial Performance and Statement of Financial Position</li> <li>Chapter 6: Revenue and Other Income</li> <li>Chapter 7: Cost of Sales and Other Expenses</li> </ul> | 10%               |
| Design & Technology    | 3    | 9    | Class Test         | <ul style="list-style-type: none"> <li>Mechanical Systems</li> <li>Types of Motion</li> <li>Functions of Mechanisms</li> <li>Types of Mechanisms</li> </ul>   | 10%               |

Official (Open)/Non-Sensitive

|                                     |   |   |            |   |     |
|-------------------------------------|---|---|------------|---|-----|
| <b>Nutrition &amp; Food Science</b> | 3 | 9 | Class Test | <ul style="list-style-type: none"> <li>● Chapter 4: Vitamins</li> <li>● Chapter 5: Minerals</li> <li>● Chapter 6: Water and Dietary Fibre</li> <li>● Chapter 7: Diet and Health</li> <li>● Chapter 8: Diet and Meal Planning</li> <li>● Chapter 9: Meal Analysis</li> </ul> | 10% |
|-------------------------------------|---|---|------------|---|-----|

**Secondary Three Normal (Technical) Weighted Assessment**

| Subject               | Term | Week | Type of Assessment | Topics   | Overall Weighting |
|-----------------------|------|------|--------------------|--|-------------------|
| English Language      | 3    | 5    |                    | Continuous Writing   | 10%               |
| Mathematics           | 3    | 5    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 5: Arc Lengths and Sector Areas</li> <li>Chapter 6: Pyramids, Cones and Spheres (6.1 - 6.3 <b>only</b>)</li> </ul>  | 10%               |
| Science               | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Chapter 5 - Sources of Electricity</li> <li>Chapter 6 - Sources of Food</li> <li>Chapter 7 - Food Chemistry (Sections 7.1-7.4 only)</li> </ul>  | 10%               |
| Chinese Language      | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Unit 4: 大人物小故事</li> </ul>   | 10%               |
| Malay Language        | 3    | 6    | Class Test         | <ul style="list-style-type: none"> <li>Unit 7: Usaha Tangga Kejayaan</li> <li>Unit 8: Hidup Dikandung Adat(MCQ &amp; Free Response)</li> </ul>   | 10%               |
| Computer Applications | 3    | 6    | Practical Test     | <ul style="list-style-type: none"> <li>Spreadsheet (Excel): <ul style="list-style-type: none"> <li>Sort, Median, Left, Conditional formatting, Today, Now, Combination chart</li> </ul> </li> <li>Video editing (OpenShot): <ul style="list-style-type: none"> <li>Add an intro frame, Add Pictures, Add video, Export into a project video</li> </ul> </li> </ul> | 10%               |
| Design & Technology   | 3    | 9    | Class Test         | <ul style="list-style-type: none"> <li>Mechanical Systems</li> <li>Types of Motion</li> <li>Functions of Mechanisms</li> <li>Types of Mechanisms</li> </ul>  | 10%               |
| Retail Operations     | 3    | 8    | Class Test         | <ul style="list-style-type: none"> <li>Handling Retail Operations</li> </ul>   | 10%               |

***\*\* Social Studies (SSNT) is a performance-task based, non-examinable subject.***