

**Serangoon Garden Secondary School**  
**2021 Weighted Assessment (1)**  
**Scope of Assessment**

**Level: Secondary 4 Express & 5 Normal(Academic)**

S/N	Subject	Topics	Marks	Type of Assessment
1	Chemistry	1. Air 2. Energy Changes 3. Redox 4. Speed of Reaction	35	Written Test
2	Physics	1. Static Electricity 2. Current of Electricity	35	Written Test
3	Science(Biology)	1. Respiration in Humans 2. Nervous System 3. The Human Eye (Pupil Reflex)	35	Written Test
4	Science(Chemistry)	1. Periodic Table 2. Metals	35	Written Test
5	Science(Physics)	1. Kinetic Model of Matter 2. Transfer of Thermal Energy 3. Thermal Properties of Matter	35	Written Test
6	Humanities (Social Studies)	1. Chapter 7: Management and Impact of Socio-Economic Diversity - Healthcare Systems in USA, Singapore and Sweden 2. Chapter 8: Globalisation - Driving Forces of Globalisation	25	Written Test
7	4E Humanities (Geography)	1. Tectonic Hazards - Earthquakes 2. Tourism - Tourist Destinations	25	Written Test
8	5N Humanities (Geography)	1. Tectonic Hazards - Earthquake Measures 2. Food Resources - Variations in Food Consumption	25	Written Test
9	Humanities (History)	Chapter 3 Hitler's Germany (SBCS) Chapter 5: Defeat of Germany (SEQ) Chapter 6: Outbreak of World War II in Asia Pacific (SEQ)	25	Written Test
10	Principle of Accounts	1. Non-current assets 2. Allowance for impairment of trade receivables	30	Written Test
11	English Language	Essay writing	30	Written Test
12	Humanities (Literature)	Unseen Poem	25	Written Test
13	Mother Tongue Language	Functional Writing	20	Written Test
14	Design & Technology	1. Design 2. Electronics	30	Written test
15	Food and Nutrition	1. Nutrients 2. Convenience food	30	Written test
16	Art	Creative Composition	20	Performance Task
17	4E EMaths	1. Algebra 2. Sets 3. Probability of Combined Events	30	Written test
18	5N EMaths	1. Graphs of Quadratic Equations & Linear Inequalities 2. Sets	30	Written test
19	Additional Maths	1. Trigonometric Functions of Angles 2. Trigonometric Identities and Equations	30	Written test

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S/N	Subject	Topics	Marks	Type of Assessment
1	SBB Science(Biology)	1. Respiration in Humans 2. Nervous System 3. The Human Eye (Pupil Reflex)	35	Written Test
2	SBB Science(Chemistry)	1. Periodic Table 2. Metals	35	Written Test
3	SBB Science(Physics)	1. Kinetic Model of Matter 2. Transfer of Thermal Energy 3. Thermal Properties of Matter	35	Written Test
4	Science(Biology)	1. Transport in Humans 2. Respiration in Humans	30	Written Test
5	Science(Chemistry)	1. Periodic Table	30	Written Test
6	Science(Physics)	1. Kinetic Model of Matter 2. Transfer of Thermal Energy 3. Thermal Properties of Matter	30	Written Test
7	Humanities (Social Studies)	1. Chapter 7: Management and Impact of Socio-Economic Diversity - Healthcare Systems in USA, Singapore and Sweden	25	Written Test
8	Humanities (Geography)	1. Tectonic Hazards - Earthquakes 2. Tourism - Tourist Destinations	25	Written Test
9	Humanities (History)	1. Chapter 3 Hitler's Germany (SBCS) 2. Chapter 5: Defeat of Germany (SEQ) 3. Chapter 6: Outbreak of World War II in Asia Pacific (SEQ)	25	Written Test
10	Principle of Accounts	1. Non-current assets 2. Allowance for impairment of trade receivables	30	Written Test
11	English Language and SBB English Language	Essay writing	30	Written Test
12	Humanities (Literature)	Unseen Poem	25	Written Test
13	Mother Tongue Language	Functional Writing	20	Written Test
14	SBB Mother Tongue Language	Functional Writing	20	Written Test
15	Design & Technology	1. Design 2. Electronics	30	Written test
16	Food and Nutrition	1. Nutrients 2. Nutritional Tools	30	Written test
17	Art	Gathering and Investigation of Theme	20	Performance Task
18	EMaths	1. Trigo Ratios of Acute Angles 2. Sine and cosine rule 3. Applications of Trigo 4. Arc Length and Sector Area	30	Written test
19	SBB EMaths	1. Algebra 2. Sets 3. Probability of Combined Events	30	Written test

**Serangoon Garden Secondary School  
2021 Weighted Assessment (1)  
Scope of Assessment**

**Level: Secondary 4 Normal(Technical)**

<b>S/N</b>	<b>Subject</b>	<b>Topics</b>	<b>Marks</b>	<b>Type of Assessment</b>
1	SBB Science(Biology)	1. Transport in Humans 2. Respiration in Humans	30	Written Test
2	SBB Science(Chemistry)	1. Periodic Table	30	Written Test
3	Science Syllabus T	Chapter 9: Digestion 9.1 - Why is digestion important 9.2 - How does the digestive system work 9.3 - How does the body speed up digestion 9.4 - Health Issues related to digestion	35	Written Test
4	English Language	Form Filling and Guided Writing	40	Written Test
5	SBB English Language	Essay Writing	30	Written test
6	Mother Tongue Language	Paper 1 (Language Use)	30	Written Test
7	SBB Mother Tongue Language	Functional Writing	20	Written Test
8	Design & Technology	1. Design 2. Electronics	25	Written test
9	Food Studies	1. Nutrients and Nutritional Tools 2. Cooking methods and heat transfer	30	Written test
11	Computer Applications	Spreadsheets	35	Performance Task
12	Art	Exploration and Development (Trial Composition)	20	Performance Task
13	EMaths	1. Solving Quadratic Equation using formula 2. Cumulative Frequency 3. Mensuration	30	Written test
14	SBB EMaths	1. Trigo Ratios of Acute Angles 2. Sine and cosine rule 3. Applications of Trigo 4. Arc Length and Sector Area	30	Written test