

**GUANGYANG SECONDARY SCHOOL**

**2020 Semester 2 Plan for Secondary 4 N(A) Science (Biology) (5107)**

**Curriculum**

**Textbook:** Marshall Cavendish, Discover Biology – 2<sup>nd</sup> edition

Chapter	Chapter / Topic / (Term & Week)	Assignments/Tests	Page no.
8	Transport in Humans (Recap on Headstart topic)	Science Journal TYS Post-Holiday Test (Term 1 Week 0-1 in 2020)	123- 148
10	Respiration in Humans (Term 1 Week 2-5)	Science Journal TYS Topical Test (after topic-week 5) Preparatory Exam in Week 6-7	169 – 192
14	Reproduction in Plants* (Term 1 Weeks 6-9)	Science Journal TYS Topical Test (after topic-week 8)	227- 244
15	Reproduction in Humans* (Term 2 Weeks 1-4)	Science Journal TYS Topical Test (after topic-Term 2 Week 5)	245- 264
	Revision of all topics Revision (Term 2 Weeks 5-7)	Topical and Past-year papers	-
	Revision of all topics Revision (Terms 3 & 4)	Topical and Past-year papers Mock Prelim Examination (all topics) Prelim Exam (Tue-Fri 28 July-7 Aug [8 days] T3W9-1	-

**\*Not included in N Level and Prelim**

**Assessment Plan**

Semester	Weightings	
	Continual Assessment	Semestral Assessment
<b>I</b>	15 %	0
<b>II</b>	5 %	80 %
<b>Semester I &amp; II</b>	20 %	80 %
<b>Total</b>	100 %	

<b>Semester 2 Science (Biology)</b>	<ul style="list-style-type: none"> <li>• Continual Assessment – 20 % Consisting of               <ul style="list-style-type: none"> <li>○ Topical class tests</li> <li>○ Preparatory Exam in Term 1 Week 6-7</li> <li>○ Mock Prelim in Term 3 Week 7-8</li> </ul> </li> <li>• Semestral Assessment 2 – 80%</li> </ul>
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**Exam paper for Preliminary Examination – 50 marks**

SA Components	Dates	Guidelines
<b><u>Part I</u></b> (20 marks) <ul style="list-style-type: none"> <li>• 20 Multiple Choice Questions</li> </ul> <b><u>Part II Section A</u></b> (14 marks) <ul style="list-style-type: none"> <li>• Structured questions</li> </ul> <b><u>Part II Section B</u></b> (16 marks) <ul style="list-style-type: none"> <li>• Free Response questions</li> </ul>	Term 3 Week 9-10	Answer all questions on spaces provided in the question papers.