



**END-OF-YEAR EXAMINATION 2024  
EXAMINATION FORMAT AND TOPICS  
SECONDARY 3 NORMAL TECHNICAL**

<b>END-OF-YEAR EXAMINATION</b>					
<b>Teaching Group (TG)</b>	<b>Subject &amp; Code</b>	<b>Chapter/ Area of Focus</b>	<b>Format</b>	<b>Marks / % Overall</b>	<b>Duration</b>
<b>3E11 3E16</b>	English Language (1195)	Writing Language Use and Comprehension  Listening Oral Communication	Paper 1: Editing Situational Writing, Continuous Writing	70m (30%)	1 h 20 min
			Paper 2: Language Use and Reading Comprehension	60m (40%)	1 h 20 min
			Paper 3: Listening	20m (10%)	45 min
			Paper 4: Reading Aloud, Spoken Interaction	40m (20%)	20 min (includes 10 min of prep time)
<b>3E21 3E22 3E26</b>	English Language (1190)  (Normal Academic)	Writing Comprehension Listening Oral Communication	Paper 1: Editing, Situational Writing, Continuous Writing	70m (35%)	1 h 50 min
			Paper 2: Comprehension Texts and Summary Task	50m (35%)	1 h 50 min
			Paper 3: Listening	30m (10%)	45 min
			Paper 4: Planned Response, Spoken Interaction	30m (20%)	20 min (includes 10 min of prep time)
<b>3CL7</b>	Basic Chinese Language (1202)	Vocab Grammar Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: Close passage, vocab, comprehension text MCQ, SMS writing	30m (30%)	50 min
			Paper 2: Oral	50m (50%)	10 min
			Paper 3: LC (MCQ)	20m (20%)	30 min



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<b>3CL6</b>	Chinese Language (1196)  (Normal Academic)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal & formal email, composition – narrative, expository, argumentative	60m (30%)	2 h
			Paper 2: close passage, comprehension (MCQ & open-ended)	60m (30%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	60m (30%)	10 min
<b>3ML5</b>	Basic Malay Language (1203)	Vocab Grammar Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: Situational writing Close passage, vocab, comprehension text MCQ	35m (35%)	70 min
			Paper 2: Oral	45m (45%)	10 min
			Paper 3: LC (MCQ)	20m (20%)	30 min
<b>3ML4</b>	Malay Language (1197)  (Normal Academic)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: Functional writing & formal email, composition – narrative, expository	60m (30%)	2 h
			Paper 2: close passage, comprehension (MCQ & open-ended)	60m (30%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	60m (30%)	10 min
<b>3TL5</b>	Basic Tamil Language (1204)	Vocab Grammar Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: close passage, visual stimulus MCQ, text MCQ, email writing	35m (35%)	70 min
			Paper 2: Oral	45m (45%)	10 min
			Paper 3: LC (MCQ)	20m (20%)	30 min



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3TL4	Tamil Language (1198)  (Normal Academic)	Email Essay Grammar Vocab Comprehension Oral Communication Listening Comprehension (LC)	Paper 1: informal & formal email, composition – narrative, expository, descriptive	60m (30%)	2 h
			Paper 2: close passage, idioms, comprehension (MCQ & open-ended)	60m (30%)	1 h 30 min
			Paper 3: LC (MCQ)	20m (10%)	30 min
			Paper 3: Oral	60m (30%)	10 min
3M16 3M11	Mathematics (4046)	Sec 3: Chapters 1 – 9  Lower Sec topics: <ul style="list-style-type: none"> <li>● Number and their Operations</li> <li>● Ratio, Rate and Proportion</li> <li>● Angles and Triangles</li> <li>● Symmetry, Congruence and Similarity</li> <li>● Pythagoras Theorem</li> <li>● Area, Perimeter, Surface Areas, Volume</li> <li>● Statistics</li> <li>● Probability</li> <li>● Mathematics in Practical Situation</li> </ul>	Paper 1 Short questions and 2 longer structured questions develop around a context. Cover topics from: <ul style="list-style-type: none"> <li>● Number and Algebra</li> <li>● Geometry and Measurement</li> <li>● Real-World Contexts</li> </ul>	50m (50%)	1 h 30 min
			Paper 2 Short questions and 2 longer structured questions develop around a context Cover topics from: <ul style="list-style-type: none"> <li>● Number and Algebra</li> <li>● Statistics and Probability</li> <li>● Real-World Contexts</li> </ul>	50m (50%)	1 h 30 min
3M21 3M22 3M26	Mathematics Syllabus A (4045)  (Normal Academic)	Sec 1 and 2 all topics  Sec 3: Chapters 1 – 7	Paper 1: There will be about 23 short answer questions.	70m (50%)	2 h
			Paper 2: Section A: Questions with varying lengths, the last question focuses specifically on applying mathematics to a real-world scenario. Section B: Do 1 question from the 2 long structured questions.	70m (50%)	2 h



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<b>3U11 3U16</b>	Computer Applications (7018)	Computer Fundamentals (CPF)	Paper 1 MCQ (20m)	60m (30%)	1 h 15 min
		Media Elements (MEL) Document Processing (DOP) Spreadsheets (SST)	Short Structured Questions (40m)		
		Interactive Multimedia Communication (IMC) Animation and Game Making (AGM)	Paper 2 Practical	70m (35%)	1 h 30 min
			Paper 3 Practical	70m (35%)	1 h 30 min
<b>3S11</b>	Science (5148)	Chapters 1 - 4, 6 - 9	Paper 1: 30 MCQs 4 selected response questions (e-assessment in two computer labs)	30m 10m (40%)	1 h
			Paper 2: Structured Questions	60m (60%)	1 h 15 min
<b>Physics 3P21, 3P26</b>	Science (Chemistry/ Physics) (5105)	Science (Physics) Chapter 1 to 10	Physics Paper 1 & 2 Paper 1 20 MCQ	Paper 1: 20m (20% per paper)	1 h 15 min for Paper 1 & 2 and
<b>Chemistry 3C21, 3C22, 3C26</b>		Science (Chemistry) Chapter 1 to 8 and 11	Paper 2: Section A: a number of compulsory structured questions  Section B: 2 structured questions, choose 1 out of 2	Paper 2: 22+ 8 m (30% per paper)	1h 15 min for Paper 3 & 4
			Chemistry Paper 3 & 4 Paper 3: 20 MCQ	Paper 3: 20m (20% per paper)	
			Paper 4: Section A: Section A: a number of compulsory structured questions  Section B: 2 structured questions, choose 1 out of 2	Paper 4: 22+ 8 m (30% per paper)	



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<b>Chemistry</b> <b>3C21,</b> <b>3C22,</b> <b>3C26</b>  <b>Biology</b> <b>3B21,</b> <b>3B22,</b> <b>3B26</b>	Science (Chemistry/ Biology) (5107)	Science (Biology) Chapter 1 to 7  Science (Chemistry) Chapter 1 to 8 and 11	Chemistry Paper 3 & 4 Paper 3: 20 MCQ  Paper 4: Section A: a number of compulsory structured questions  Section B: 2 long questions, choose 1 out of 2  Biology Paper 5 & 6 Paper 5: 20 MCQ  Paper 6: Section A: a number of compulsory structured questions  Section B: 2 structured questions, choose 1 out of 2	Paper 3: 20m (20% per paper)  Paper 4: 22+ 8 m (30% per paper)  Paper 5: 20m (20% per paper)  Paper 6: 22+ 8m (30% per paper)	1 h 15 min for Paper 3 & 4 and  1 h 15 min for Paper 5 & 6
<b>3RO1</b>	RO (A301)	Paper 1 Students must be able to demonstrate knowledge and understanding on 1. Types of retail store 2. Types of merchandise 3. Importance of housekeeping activities 4. Receiving and Storing Merchandise 5. Tagging of Merchandise 6. Replenishing Merchandise 7. Importance of inventory control 8. Updating the Stock Record Card 9. Stock Replenishment	Paper 1: MCQ	30m (50%)	1 h



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<b>3RO1</b>	RO (A301)	<p>Paper 2</p> <p>Students must be able to demonstrate ability to</p> <ol style="list-style-type: none"> <li>complete sales documents (Purchase Order, Delivery Order and Stock Card)</li> <li>tag merchandise and arrange merchandise (FIFO)</li> <li>manage store and perform housekeeping works</li> </ol>	Paper 2: Practical	110m (50%)	Terms 3-4 (curriculum time)
<b>3R16</b>	Art (6128)	<p>Paper 2: Mixed-media illustration</p> <p>Paper 1: (Art Task)</p> <ol style="list-style-type: none"> <li>Investigation and Development of a Solution</li> <li>Aesthetic/Design Qualities</li> <li>Visual Presentation</li> <li>Personal Response</li> </ol>	<p>Paper 2: Coursework</p> <p>Paper 1: (Art Task)</p> <p>One task accompanied with a visual stimulus will be offered five weeks before the commencement of the examination. Within the task, three product outcomes will be offered. Students must select one product to respond in relation to the task and visual stimulus given.</p>	<p>60%</p> <p>40%</p>	<p>6 weeks</p> <p>3 h</p>
<b>3K16</b>	Music (6129)	<p>Paper 1: Listening Paper</p> <p>Areas: Popular Music from 2000 onwards, Western Classical Music, Music for Film and Television, and Music from Local Cultures.</p> <p>Tasks: Listen, analyse, articulate their musical intentions and evaluate their musical decisions.</p> <p>Paper 2: Creating and Performing</p> <p>Produce a song or instrumental music arrangement and perform a part in the song or music live, based on any one of the genres covered in the areas of study (except Music for Film and Television).</p>	<p>Paper 1</p> <p>Part A: Multiple Choice Questions</p> <p>Part B: Short Answer Questions</p> <p>Paper 2</p> <p>Coursework Task 1</p>	<p>40m (40%)</p> <p>20m</p> <p>20m</p> <p>40m (60%)</p>	<p>1 h</p> <p>30 min performance slot</p>