

BMSS SCHEME OF ASSESSMENT (2022 Preliminary Examination) - Secondary 4NT

The Scheme of Assessment for Preliminary Examination provides an overview of the various assessment components for each subject. Any adjustments will be communicated to students directly by subject teachers.

| Subject | Paper | Description (Components/Topics) | Duration | Marks | Remarks |
|------------------------|-------------------------|--|--------------------------------------|--------------------|--|
| English Language | Paper 1 (Writing) | Section A: Functional Task (Form-filling and Functional Writing) | 1 hr 15 min | 30 | |
| | | Section B : Guided Writing | | 30 | |
| | Paper 2 (Comprehension) | Section A: Language Use | 1 hr 20 min | 40 | |
| | | Section B : Reading Comprehension | | 40 | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |
| English Language (SBB) | Paper 1 (Writing) | Section A: Editing | 1hr 50min | 10 | |
| | | Section B: Situational Writing | | 30 | |
| | | Section C: Continuous Writing | | 30 | |
| | Paper 2 (Comprehension) | Section A: Visual Text | 1hr 50min | 5 | |
| | | Section B: Comprehension (Narrative text) | | 20 | |
| | | Section C: Comprehension (Non-narrative text) & Summary | | 25 | |
| | Paper 3 (Listening) | Listening | 45 min | 30 | |
| Mathematics | Paper 1 | Number & Algebra, Geometry & Measurement | 1 h 30 min | 50 | |
| | Paper 2 | Number & Algebra, Statistics & Probability | 1 h 30 min | 50 | |
| Mathematics (SBB) | Paper 1 | Number & Algebra, Geometry & Measurement, Statistics & Probability | 2 hr | 80 | |
| | Paper 2 | Number & Algebra, Geometry & Measurement, Statistics & Probability | 2 hr | 60 | |
| Science | Paper 1 & 2 | Chapter 1: Energy and its uses Chapter 2: Energy transfer through waves Chapter 3: Effects of forces Chapter 4: Electricity Chapter 5: Sources of electricity Chapter 6: Sources of food Chapter 7: Food Chemistry Chapter 8: Food Health and Safety Chapter 9: Digestion Chapter 10: Breathing Chapter 11: Fitness and Cardiac Health Chapter 12: Stay Healthy | Paper 1: 1hr Paper 2: 1 hr 15 min | P1 - 40 P2 - 60 | |
| Sc Bio (SBB) | P5 and P6 | Chapter 2: Cells Chapter 3: Movement of Substances Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition in Humans Chapter 7: Nutrition in Plants Chapter 8: Transport in Humans Chapter 9: Transport in Plants Chapter 10: Respiration in Humans Chapter 11: Reproduction in Plants Chapter 12: Reproduction in Humans | 1 hr 15 min | 50 | P5 - 20 mcq (20 marks), P6 (30 marks) |
| Sc Chem (SBB) | Paper 3 Paper 4 | Chapter 1: Kinetic Particle Theory Chapter 2: Measurement and Experimental Techniques Chapter 3: Separation and Purification Chapter 4: Elements, Compounds and Mixtures Chapter 5: Atomic Structure Chapter 6: Chemical Bonding Chapter 7: Writing Chemical Equations Chapter 8: Chemical Calculations Chapter 9: Acids and Bases Chapter 10: Salts Chapter 11: Metals Chapter 12: The Periodic Table Chapter 13: The Atmosphere and Environment Chapter 14: An Introduction of Organic Chemistry Chapter 15: Alkanes and Alkenes | 1h 15 min | 20 30 | |
| Basic Chinese | Paper 1 | Section A: Language Application | 50 mins | 10 | |
| | | Section B: MCQ Comprehension | | 10 | |
| | | Section C: MCQ Comprehension and message writing | | 10 | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |

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|------------------------|-------------------------|--|--------------|-----|---------------------------|
| Chinese Language (SBB) | Paper 1 (Writing) | Section A: Email Writing | 2 hr | 20 | |
| | | Section B: Essay Writing | | 40 | |
| | Paper 2 (Comprehension) | Section A: Cloze Passage | 1hr 30 min | 60 | |
| | | Section B: Comprehension (MCQ) | | | |
| | | Section C: Comprehension (Open-ended) | | | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |
| Basic Malay | Paper 1 (Writing) | Section A: Cloze Passage | 50 min | 30 | |
| | | Section B: Comprehension MCQ & Free Response | | | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |
| Malay Language (SBB) | Paper 1 (Writing) | Section A: Email Writing (Informal/Formal) | 2hr | 20 | |
| | | Section B: Essay Writing (Narrative, Descriptive, Expository) | | 40 | |
| | Paper 2 (Comprehension) | Section A: Suffix & Prefix, Idioms, Cloze Passage | 1hr 30min | 60 | |
| | | Section B: Comprehension (MCQ) | | | |
| | | Section C: Comprehension (Open Ended) | | | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |
| Basic Tamil | Paper 1 (Writing) | Section A: Cloze Passage | 50 min | 30 | |
| | | Section B: Comprehension MCQ & Free Response | | | |
| | Paper 3 (Listening) | Listening Comprehension | 45 min | 20 | |
| EBS | Paper 1 | Written Theory Paper requiring candidate to do all questions covering chapter 1 to Chapter 6 | 1 h 30 min | 100 | |
| CPA | Paper 1 | Written Paper (All Topics) | 1 h 15 min | 60 | |
| | Paper 2 | Inkscape, Microsoft Word, Microsoft Powerpoint | 1 h 30 min | 70 | |
| | Paper 3 | Video Editing, Microsoft Excel, Scratch Programming | 1 h 30 min | 70 | |
| Art | Paper 1 | Art Task | 3 hr | 100 | CW - 60% Paper 1 - 40% |
| D&T | Paper 2 | Question 1 to 3: Short questions with design content (18 marks) Question 4 & 5: Design application questions on Electronics & Mechanisms respectively (16 marks each) | 1 hr | 50 | CW - 70% Paper 1 - 30% |
| FS | Paper 2 | Section A: 20 marks (short response type questions) Section B: 28 marks (data-response-type questions) Section C: 32 marks (structured questions) | 1 hr 30 mins | 80 | CW - 60% Paper 1 - 40% |