SKSS Secondary 3 (Express) Assessment Information

Semester 2: End-Of-Year Examination 2024

		End-Of-Year Examination		
Stream	Subject	Assessment Format	Topics/Skills Tested	
Express	English Language Subject Code: 1184	Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks Paper 3: Listening (Parts 1 to 4) Duration: ~ 1 hour Total: 30 marks Paper 4: Oral Communication	Paper 1 Section A: Editing Section B: Report Section C: Personal Reflective, Discursive, Argumentative, and Descriptive Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3 Listening Comprehension Paper 4 Planned Response Spoken Interaction	
		(Planned Response and Spoken Interaction) Duration: ~ 20 mins Total: 30 marks		
	Humanities (Literature in English) Subject Code: 2262	Paper 2: Prose and Unseen Poetry Section A: How We Live Now 1 question from a choice of 1 PBQ and 2 Essay Questions Total: 25 marks Section B: Unseen Poetry 1 question from a choice of 2 unseen poems Total: 25 marks Duration: 1h 40 minutes Total: 50 marks	Paper 2: Section A: How We Live Now (Painting the Tiger, Close to Home, Flreworks, LIVE! At the Wet Market, Letters)	
	Chinese Language Express Subject Code: 1160	Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks Paper 2 (Sections A, B, C, D, E) Duration: 1 hour 30 mins Total: 70 marks Paper 3 (E-Oral) (Podcast making) Duration: about 2-5 minutes Total: 50 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 1: Section A: Email: Informal (20 marks) Section B: Free Response Essay (Narrative/Expository) (40 marks) Paper 2: Section A: Cloze Passage (综合填空) (5 marks) Section B: Word Substitution (词语替换) (6 marks) Section C: Fill-in-the-blanks (选词填空) (12 marks) Section D: Comprehension MCQ (12 marks) Section E: Comprehension open-ended questions (35 marks) Vocabulary list will be provided Paper 3 (E-Oral) Podcast project based on prescribed topic. (50 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)	
	Malay Language Express Subject Code: 1148	Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 70 marks	Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Descriptive / Expository) (40 marks) Paper 2: Section A: Vocabulary, Editing (20 marks) Section B: Comprehension MCQ & True/False Questions (20 marks)	

	Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 50 marks Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks	Section C: Comprehension open-ended questions (30 marks) Paper 3 (E-Oral) Podcast project based on prescribed topic. (50 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Tamil Language Express Subject Code: 1157	Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks Paper 2 (Section A , B &C) Duration: 1 hour 30 minutes Total: 70 marks Paper 3 (E-Oral) (Podcast making) Duration: about 2-5 minutes Total: 50 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 1 Section A: Email - Formal, Informal (20 marks) Section B: Composition - Narrative, expository, story (40 marks) Paper 2 Section A: Phrases & idioms, Close passage(20 marks) Section B: Comprehension MCQ, Editing (20 Marks) Section C: Open-ended comprehension with vocabulary (30 mark) Paper 3 (E-Oral) 1 Podcast project based on prescribed topic. (50 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Science (Physics/Chemistry) 5086	Sci(Phy/Chem) Paper 1 Duration: 1 hour 40 MCQ (20Phy, 20Chem) Total: 40 marks Paper 2 (Physics) Duration: 1h 15 min Section A [55 marks] 6-9 structured questions, with the last question carrying 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks Paper 3 (Chemistry) Duration: 1h 15 min Section A [55 marks] 6-9 structured questions, with the last question carrying 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks	10. General Wave Properties II: Sound Sci(Chemistry) C1: Experimental Techniques C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials
Science (Chemistry/Biology) 5088	Sci(Chem/Bio) Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks Paper 3 (Chemistry) Duration: 1h 15 min Section A [55 marks] 6-9 structured questions, with the last question carrying 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks Paper 4 (Biology) Duration: 1h 15 min Section A [55 marks] Compulsory Questions Last question will carry 10 marks Section B [10 marks]	Sci(Chemistry) C1: Experimental Techniques C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formulae & Equations C7: Mole Concept & Stoichiometry C8: Acids & Bases C9: Qualitative Analysis Sci (Biology) 1. Cells Structure and Organisation 2. Movement of substances 3. Biological Molecule 4. Enzymes 5. Nutrition in Humans 6. Transport in Humans 7. Respiration in Humans

	Choose 1 out of 2 questions Total: 65 marks	
Chemistry (Revised) 6092	Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks Paper 2 Duration: 1h 45 min Section A [70 marks] Variable number of structured and free response questions, with the last question in Section A being a Databased question	C1: Experimental Techniques C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formulae & Equations C7: Mole Concept & Stoichiometry C8: Acids & Bases C9: Salts C11: Qualitative Analysis C14.1: How Are Elements Arranged in the Periodic Table?
Physics (Revised) 6091	based question Section B [10 marks] 2 long questions, choose 1 Total: 80 marks	1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics I: Mass and Weight 4. Dynamics II: Forces 5. Turning Effects of forces 6. Pressure 7. Energy 8. Kinetic Particle Model of Matter 9. Thermal Processes 10.Thermal Properties of Matter
Biology (Revised) 6093		 Cells Structure and Organisation Movement of substances Biological Molecule Enzymes Nutrition in Humans Transport in Humans Respiration in Humans Excretion in Humans Homeostasis and Hormonal Control The Nervous System and the Eye
Humanities (Social Studies) 2260/01, 2261/01, 2262/01	Duration: 1 hr 30 min Section A: 25 marks SBQ (4 Parts) Section B: 15 marks SRQ (Qns. 6 AND 7) Total: 40 marks	Topic(s): Issue 1 (Chaps 1-4) & Issue 2 (Chaps 5, 6 and 7 - Assimilation and Integration) SBQ Skills: Inferring Purpose Drawing Comparison Assessing Reliability (prove/trust/believe/justified/wrong) Assessing Utility (useful/useless)
		SRQ topics: Chaps 1 - 7 (Both SRQ 6 and 7 Qn type)
Humanities (Geography) 2260/02	Duration: 1 hour 30 minutes Total: 40 marks Section A Cluster 1 - Geography in Everyday Life (20 marks) Section B Cluster 4 - Tectonics (20 marks)	Section A Cluster 1 - Geography in Everyday Life (20 marks) Structured Questions Data-Response Questions Topic 1 – Thinking Geographically Topic 2 – Sustainable Development Topic 3 – Geographical Methods
	Question AOs: AO1: 12 marks AO2: 16 marks AO3: 12 marks	Section B Cluster 4 - Tectonics (20 marks) Structured Questions Data-Response Questions Topic 1 - Plate Tectonics Topic 2 - Earthquakes and Volcanoes (Only Volcanoes, and Distribution of Earthquakes and
Humanities (History) 2261/02	Duration: 1 hour 30 minutes Section A [22 marks] Source-based Case Study (4 sub-questions)	Volcanoes are tested.) Section A: SBQ Topics Ch 2 Rise of Authoritarian Regimes: Case Study of Nazi Germany Ch 4 The Outbreak of World War II in Europe
	Section B [18 marks] Essay Questions (Choose 2 out of 3 questions)	 SBQ Skills: Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent)

	Total: 40 marks	Drawing ComparisonEvaluating ReliabilityEvaluating Utility (Usefulness)
		Section B: Essay Topics Ch 1 Paris Peace Conference and League of Nations in 1920s Ch 2 Rise of Authoritarian Regimes: Case Study of Nationary Ch 3 Rise of Authoritarian Regimes: Case Study of Milli Japan Ch 4 The Outbreak of World War II in Europe Ch 5 The Outbreak of World War II in Asia-Pacific Essay Skills Analyse, explain and evaluate events and / or issue
Full History	Duration: 1 hour 30 minutes	and draw reasoned conclusions
2174/01	Section A [25 marks] Source-based Case Study (4 sub-questions) Section B [20 marks] Essay Questions (Choose 2 out of 3 questions) Total: 45 marks	Section A: SBQ Topics Ch 1 Case Study of British Colonial Rule in Malaya, 18' 1920s Ch 5 Rise of Authoritarian Regimes: Case Study of Na Germany Ch 7 The Outbreak of World War II in Europe SBQ Skills: Making Inferences (Direct Inference, Inferring Mess Purpose, Supporter-Opponent) Drawing Comparison Evaluating Reliability Evaluating Utility (Usefulness) Section B: Essay Topics Ch 1 Case Study of British Colonial Rule in Malaya, 18' 1920s Ch 3 Case Study of French Colonial Rule in Vietnam, 1870s-1920s Ch 4 Paris Peace Conference and League of Nations in 1920s Ch 5 Rise of Authoritarian Regimes: Case Study of Naz Germany Ch 6 Rise of Authoritarian Regimes: Case Study of Mili Japan Ch 7 The Outbreak of World War II in Europe Ch 8 The Outbreak of World War II in Asia-Pacific
		 Analyse, explain and evaluate historical events and issues, and draw reasoned conclusions
Mathematics Subject Code: 4052	Paper 1 (80 marks) Duration: 2 hours Paper 2 (80 marks) Duration: 2 hours	Chapter 1 Quadratic and Fractional Equations Chapter 2 Simultaneous Linear Inequalities Chapter 3 Indices and Standard Form Chapter 4 Coordinate Geometry Chapter 5 Graphs of Functions and Graphical Solution Chapter 6 Further Trigonometry Chapter 7 Applications of Trigonometry Chapter 8 Arc Length and Sector Area Chapter 9 Congruence and Similarity Tests Chapter 11 Geometrical Properties of Circles Lower Secondary Topics: Algebra
		Mensuration
Additional Mathematics Subject Code: 4049	Duration: 2 hours 15 minutes (90 marks)	Chapter 1 Quadratic Equations Chapter 2 Equations and Inequalities Chapter 3 Surds Chapter 4 Polynomials and Partial Fractions Chapter 5 Exponential and Logarithmic Functions Chapter 6 Binomial Theorem Chapter 7 Coordinate Geometry Chapter 10 Trigonometric Functions Chapter 11 Trigonometric Identities and Equations
O Level Exercise and Sports Science (ESS) Subject Code: 6081	Paper 1: Theory (6081/01) Duration: 2 hours Total: 80 marks	Paper 1: Theory (6081/01) Exercise Physiology Sports Psychology

	Section A [20 marks] MCQ & Short answer questions Section B [40 marks] Short-answer and structured questions based on text and pictures Section C [20 marks] Structured questions based on video stimulus	 Motor Learning and Development Biomechanics Sports Sociology
D&T 7059/1	Paper 1: Written Examination [40% of total mark for the subject]	Question 1: One case-based design question set based mainly on the Design content section (26 marks)
	Duration: 2 hours Total: 80 marks	Question 2-4 : Three design application questions relating to structures, mechanisms and electronics from the Technology content section; one question on each area (54 marks) (18 marks X 3 = 54 marks).
NFS 6097/1	Paper 1: Written paper Section A (15 marks) Section B (55 marks) Section C (30 marks - 2 essay questions x 15m each) Duration: 2 hours Total 100 mark	Chapter 1: Proteins Chapter 2: Carbohydrate Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fiber Chapter 8: Diet and Meal Planning Chapter 9: Meal Analysis Chapter 11: Eggs, Cereals, Fruits and Vegetablesg Chapter 13: Reactions in Food During Preparation and Cooking
Art 6123/02	Art Paper 2: Drawing and Painting Submission Requirements: 3-5 pieces of A3 prep study 1 Final work Duration: 3 hours Total: 100 marks	Students are to choose one out of five topics and develop a series of preparatory studies which consist of 3-5 A3 drawing papers and a final artwork. Assessment Criteria: Investigation and Interpretation of Theme 20 Exploration and Development of Theme 20 Aesthetic Qualities 20 Control of Materials and Technical Processes 20 Personal Response 20

SKSS Secondary 3 (Normal Academic) Assessment Information

Semester 2: End-Of-Year Examination 2024

		End	End-Of-Year Examination		
Stream	Subject	Assessment Format	Topics/Skills Tested		
Stream Normal (Academic)	Subject English Language Subject Code: 1190	Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks Paper 3: Listening (Parts 1 to 4) Duration: ~ 1 hour Total: 30 marks Paper 4: Oral Communication (Planned Response and Spoken Interaction)	Paper 1 Section A: Editing Section B: Report Section C: Personal Reflective, Discursive, Argumentative, and Descriptive Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3 Listening Comprehension Paper 4 Planned Response Spoken Interaction		
	English Language SBB (Exp) Subject Code: 1184	Duration: ~ 20 mins Total: 30 marks Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks Paper 3: Listening (Parts 1 to 4) Duration: ~ 1 hour Total: 30 marks Paper 4: Oral Communication (Planned Response and Spoken Interaction) Duration: ~ 20 mins Total: 30 marks	Paper 1 Section A: Editing Section B: Report Section C: Personal Reflective, Discursive, Argumentative, and Descriptive Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3 Listening Comprehension Paper 4 Planned Response Spoken Interaction		
	Literature in English Subject Code: 2022	Paper 1 Section A: How We Live Now 1 question from a choice of 1 PBQ and 2 Essay Questions Section B: Unseen Poetry 1 question from a choice of 2 poems Duration: 1h 40 minutes Total: 50 marks Paper 2: Romeo and Juliet 1 question from a choice of 2 Essay Questions AND 1 compulsory PBQ question Duration: 1h 30 minutes	Paper 1: Section A: How We Live Now (Painting the Tiger, Close to Home, Flreworks, LIVE! At the Wet Market) Characterisation and Relationships Significant Moments Narrative Techniques and Literary Devices Themes Section B: Unseen Poetry Characterisation and Relationships Feelings and/or Attitude of Speaker/Characters Literary Devices Themes Paper 2: Romeo and Juliet (A1S1 - A3S2) Characterisation and Relationships		
	Chinese Language	Paper 1 (Sections A and B)	 Significant Moments Dramatic Techniques and Literary Devices Themes Paper 1: Section A: Email: Informal (20 marks)		

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SBB (Exp)	Duration: 2 hour Total: 60 marks	Section B: Free Response Essay (Narrative/Expository) (40 marks)
Subject Code: 1160	Paper 2 (Sections A, B, C, D, E) Duration: 1 hour 30 mins Total: 70 marks Paper 3 (E-Oral) (Podcast making) Duration: about 2-5 minutes Total: 50 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 2: Section A: Cloze Passage (综合填空)(5 marks) Section B: Word Substitution (词语替换)(6 marks) Section C: Fill-in-the-blanks (选词填空)(12 marks) Section D: Comprehension MCQ (12 marks) Section E: Comprehension open-ended questions (35 marks) Vocabulary list will be provided Paper 3 (E-Oral) Podcast project based on prescribed topic. (50 marks) Paper 3 (LC)
Chinese Language Normal Academic Subject Code: 1196	Paper 1 (Parts 1 to 2) Duration: 2 hours Total: 60 marks Paper 2 (Parts 1 to 3) Duration: 1 hour 30 minutes	1.Answer 10 MCQ questions (20 marks) Paper 1 1. Email - Informal (20 marks) 2. Essay - narrative/ expository (40 marks) Paper 2 1. Section A: Fill-in-the-blanks (选词填空) (10 marks) 2. Section B: Cloze Passage (综合填空) (5 marks)
	Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	 3. Section C: Comprehension MCQ (20 marks) 4. Section D: Comprehension open-ended (25 marks) (Vocabulary list will be given to students.) Paper 3 (E-Oral) 1.Read aloud (20 marks) 2.Conversation after watching a video (40 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Malay Language SBB (Exp) Subject Code: 1148	Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins	Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository) (40 marks) Paper 2: Section A: Vocabulary, Editing (20 marks) Section B: Comprehension MCQ & True/False Questions (20 marks)
	Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 50 marks Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks	Section C: Comprehension open-ended questions (30 marks) Paper 3 (E-Oral) Podcast project based on prescribed topic. (50 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Malay Language Normal Academic Subject Code: 1197	Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks	Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository) (40 marks)
	Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 60 marks	Paper 2: Section A: Cloze Passage (10 marks) Section B: Comprehension MCQ (20 marks) Section C: Comprehension open-ended questions (30 marks)
	Paper 3 (E-Oral) (Parts 1 to 2)	Paper 3 (E-Oral) 1.Read aloud (20 marks)

	Duration: about 15 minutes Total: 60 marks Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks	2.Conversation after watching a video (40 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Tamil Language Express SBB Subject Code: 1157	Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks Paper 2 (Section A , B &C) Duration: 1 hour 30 minutes Total: 70 marks Paper 3 (E-Oral) (Podcast making) Duration: about 2-5 minutes Total: 50 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 1 Section A: Email - Formal, Informal (20 marks) Section B: Composition - Narrative, expository,sto (40 marks) Paper 2 Section A: Phrases & idioms, Close passage(20 marks) Section B: Comprehension MCQ, Editing (20 marks) Section C: Open-ended comprehension with vocabulary (30 marks) Paper 3 (E-Oral) 1. Podcast project based on prescribed topic. marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)
Tamil Language Normal Academic Subject Code: 1198	Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks Paper 2 (Section A , B &C) Duration: 1 hour 30 minutes Total: 60 marks Paper 3 (E-Oral) (Section A & B) Duration: about 15 minutes Total: 60 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 1 Section A: Email - Formal, Informal (20 marks) Section B: Composition - Narrative, expository, stor (40 marks) Paper 2 Section A: Phrases & idioms, Close passage(10 marks) Section B: Comprehension MCQ, Editing (20 Marks) Section C: Open-ended comprehension with vocabulary (30 marks) Paper 3 (E-Oral) 1.Read aloud (20 marks) 2.Conversation after watching a video (40 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Tamil Language Normal Academic ('B' Syllabus) Subject Code: 1152 (e-paper)	Paper 1 (E -EXAM) Duration: 50 minutes Total: 20 marks Paper 2 (E- EXAM) (Section A , B &C) Duration: 1 hour Total: 30 marks Paper 3 (E-Oral) (Section A & B) Duration: about 15 minutes Total: 30 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks	Paper 1 Email or Composition (20 marks) Paper 2 Section A: Close passage(10 marks) Section B: Graphic stimulus (10 Marks) Section C: Comprehension MCQ (10 marks) Paper 3 (E-Oral) 1.Read aloud (10 marks) 2.Conversation after watching a video (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)
Science (Physics/Chemistry) 5105	Paper 1 and 2 (Physics) Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B	Sci(Physics) 1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Energy

		C. Kingtis Doutisla Madal of Matter
	2 long questions choose 1 (8 marks) Total: 50 marks	6. Kinetic Particle Model of Matter7. Thermal Processes
	Paper 3 and 4 (Chemistry) Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks)	Sci(Chemistry) C1: Experimental Chemistry C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formula & Equations C7.1 - 7.2: Mole Concept
Science	Total: 50 marks Paper 3 and 4 (Chemistry)	C8: Acids & Bases C9.3: How to test for gases? Sci(Chemistry)
(Chemistry/Biology) 5107	Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks) Total: 50 marks	C1: Experimental Chemistry C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formula & Equations C7.1 - 7.2: Mole Concept C8: Acids & Bases C9.3: How to test for gases?
	Paper 5 and 6 (Biology) Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks) Total: 50 marks	Sci (Biology) 1. Cells Structure and Organisation 2. Movement of substances 3. Biological Molecule 4. Enzymes 5. Nutrition in Humans 6. Transport in Humans 7. Respiration in Humans
Science (Physics/Chemistry) 5086 -SBB	Sci(Phy/Chem) Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks	Sci(Physics) 1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effects of Forces
	Paper 2 (Physics) Duration: 1h 15 min Section A [55 marks] 6-9 structured questions, with the last question carrying 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks	6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 9. General Wave Properties I: Introduction 10. General Wave Properties II: Sound Sci(Chemistry) C1: Experimental Techniques
	Paper 3 (Chemistry) Duration: 1h 15 min Section A [55 marks] 6-9 structured questions, with the last question carrying 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks	C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formulae & Equations C7: Mole Concept & Stoichiometry C8: Acids & Bases C9: Qualitative Analysis
Humanities (Social Studies) 2260/01, 2261/01, 2262/01	Duration: 1 hr 30 min Section A: 25 marks SBQ (4 Parts)	Topic(s): Issue 1 (Chaps 1-4) & Issue 2 (Chaps 5, 6 and 7 - Assimilation and Integration) SBQ Skills:
[SBB]	Section B: 15 marks SRQ (Qns. 6 AND 7) Total: 40 marks	 Inferring Purpose Drawing Comparison Assessing Reliability (prove/trust/believe/justified/wrong) Assessing Utility (useful/useless)
		SRQ topics: Chaps 1 - 7 (Both SRQ 6 and 7 Qn type)
Humanities (Geography) 2260/02	Duration: 1 hour 30 minutes Total: 40 marks Section A	Section A Cluster 1 - Geography in Everyday Life (20 marks) Structured Questions Data-Response Questions
[SBB]	Cluster 1 - Geography in Everyday Life (20 marks)	Topic 1 – Thinking Geographically

	Section P	 Topic 2 – Sustainable Development Topic 3 – Geographical Methods
	Section B Cluster 4 - Tectonics (20 marks) Question AOs: AO1: 12 marks	Section B Cluster 4 - Tectonics (20 marks)
	AO2: 16 marks AO3: 12 marks	Structured Questions Data-Response Questions
		 Topic 1 - Plate Tectonics Topic 2 - Earthquakes and Volcanoes (Only Volcanoes, and Distribution of Earthquakes and Volcanoes are tested.)
Humanities (History) 2261/02	Duration: 1 hour 30 minutes Section A [22 marks]	Section A: SBQ Topics Ch 2 Rise of Authoritarian Regimes: Case Study of
[SBB]	Source-based Case Study (4 sub-questions)	Nazi Germany Ch 4 The Outbreak of World War II in Europe
	Section B [18 marks] Essay Questions (Choose 2 out of 3 questions)	 SBQ Skills: Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent) Drawing Comparison Evaluating Reliability
	Total: 40 marks	Evaluating Utility (Usefulness)
		Section B: Essay Topics Ch 1 Paris Peace Conference and League of Natio in the 1920s Ch 2 Rise of Authoritarian Regimes: Case Study of
		Nazi Germany Ch 3 Rise of Authoritarian Regimes: Case Study of Militarist Japan Ch 4 The Outbreak of World War II in Europe Ch 5 The Outbreak of World War II in Asia-Pacific
		 Essay Skills Analyse, explain and evaluate events and / or issues and draw reasoned conclusions
Humanities (Social Studies)	Duration: 1 hr 30 min	Topic(s): Issues 1 (Chaps 1-4) & Issue 2 (Chaps 5,6 & 7-Assimilation/Integration)
2125/01, 2126/01	Section A: 25 marks SBQ (4 Parts)	SBQ Skills: • Inference/Message
	Section B: 15 marks SRQ (Qns. 6 AND 7)	 Why Purpose or Drawing Comparison Assessing Reliability (reliable/prove/trust) Assessing Utility (useful)
	Total:40 marks	SRQ topics: Chaps 1 - 7 (Both SRQ 6 and 7 Qn type)
Humanities		
(Geography) 2125/02	Duration: 1 hour 30 mins Total: 40 marks	2 (25 marks)
(Geography)		Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions
(Geography)	Total: 40 marks Section A Cluster 1 – Geography in Everyday	Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions Topic 1 – Thinking Geographically Topic 2 – Sustainable Development
(Geography)	Total: 40 marks Section A Cluster 1 – Geography in Everyday Life, Topics 1 and 2 (25 marks) Section B Cluster 1 – Geography in Everyday Life, Topic 3 (15 marks) Question AOs: AO1: 16 marks	Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions • Topic 1 – Thinking Geographically • Topic 2 – Sustainable Development Section B Cluster 1 – Geography in Everyday Life, Topic 3 (1) marks)
(Geography)	Total: 40 marks Section A Cluster 1 – Geography in Everyday Life, Topics 1 and 2 (25 marks) Section B Cluster 1 – Geography in Everyday Life, Topic 3 (15 marks) Question AOs:	Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions • Topic 1 – Thinking Geographically • Topic 2 – Sustainable Development Section B Cluster 1 – Geography in Everyday Life, Topic 3 (1)
(Geography) 2125/02 Humanities (History)	Total: 40 marks Section A Cluster 1 – Geography in Everyday Life, Topics 1 and 2 (25 marks) Section B Cluster 1 – Geography in Everyday Life, Topic 3 (15 marks) Question AOs: AO1: 16 marks AO2: 16 marks	Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions • Topic 1 – Thinking Geographically • Topic 2 – Sustainable Development Section B Cluster 1 – Geography in Everyday Life, Topic 3 (1 marks) Structured Response Questions Data Response Questions • Topic 3 – Geographical Methods Section A:
(Geography) 2125/02	Total: 40 marks Section A Cluster 1 – Geography in Everyday Life, Topics 1 and 2 (25 marks) Section B Cluster 1 – Geography in Everyday Life, Topic 3 (15 marks) Question AOs: AO1: 16 marks AO2: 16 marks AO3: 8 marks	Cluster 1 – Geography in Everyday Life, Topics 1 a 2 (25 marks) Structured Response Questions Data Response Questions • Topic 1 – Thinking Geographically • Topic 2 – Sustainable Development Section B Cluster 1 – Geography in Everyday Life, Topic 3 (1s marks) Structured Response Questions Data Response Questions • Topic 3 – Geographical Methods

		Total: 40 marks	 Drawing Comparisons Evaluating Reliability Evaluating Utility (Usefulness) Section B: Essay Topics Ch 1 Paris Peace Conference and League of Nations in the 1920s Ch 2 Rise of Authoritarian Regimes: Case Study of Nazi Germany Ch 4 The Outbreak of World War II in Europe Ch 5 The Outbreak of World War II in Asia-Pacific Essay Skills Analyse and explain events and / or issues
(Mathematics (SBB) Subject Code: 4052	Paper 1 (80 marks) Duration: 2 hours Paper 2 (80 marks) Duration: 2 hours	Chapter 1 Quadratic and Fractional Equations Chapter 2 Simultaneous Linear Inequalities Chapter 3 Indices and Standard Form Chapter 4 Coordinate Geometry Chapter 5 Graphs of Functions and Graphical Solutions Chapter 6 Further Trigonometry Chapter 7 Applications of Trigonometry Chapter 8 Arc Length and Sector Area Chapter 9 Congruence and Similarity Tests Chapter 11 Geometrical Properties of Circles Lower Secondary Topics: Algebra Mensuration
	Mathematics (NA) Subject Code: 4045	Paper 1: 1 Hour 45 Mins (60 marks) Paper 2: 1 Hour 45 Mins (60 marks)	Sec 3 Topics Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Functions Chapter 4: Indices Chapter 5: Congruence and Similarity Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs Chapter 8: Trigonometric Ratios Chapter 9: Further Trigonometry Lower Sec Topics Algebra Mensuration Statistics
(Additional Mathematics (NA) Subject code: 4051	Duration: 1 hour 45 mins 70 marks	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 7: Coordinate Geometry Chapter 8: Circles Chapter 10: Trigonometric Functions Chapter 11: Trigonometric Identities and Equations
	O Level Exercise and Sports Science (ESS) Subject Code: 6081	Paper 1: Theory (6081/01) Duration: 2 hours Total: 80 marks Section A [20 marks] MCQ & Short answer questions Section B [40 marks] Short-answer and structured questions based on text and pictures Section C [20 marks] Structured questions based on video stimulus	Paper 1: Theory (6081/01) Exercise Physiology Sports Psychology Motor Learning and Development Biomechanics Sports Sociology
	ART 6125/02	Art Paper 2: Drawing and Painting Submission Requirements: 3-5 pieces of A3 prep study 1 Final work Duration: 3 hours Total: 100 marks	Students are to choose one out of five topics and develop a series of preparatory studies which consist of 3-5 A3 drawing papers and a final artwork. Assessment Criteria: Investigation and Interpretation of Theme 15 Exploration and Development of Theme 15

		Aesthetic Qualities 25 Control of Materials and Technical Processes 25 Personal Response 20
D&T 7055/1	Paper 1 Written Examination [40% of total mark for the subject] Duration: 1 hour 30 mins Total: 60 marks	Candidates are to answer all questions. Question 1: One case-based design question set based mainly on the Design content section (24 marks) Question 2 and 3: Two design application questions relating to mechanisms and electronics from the Technology content section; one question on each area (36 marks) (18 marks X 2 = 36 marks)
NFS (6073/1)	Paper 1: Written paper Section A (16 marks) Section B (40 marks) Section C (24 marks - 2 essay questions x 12m each) Duration: 1½ hours Total 80 marks	Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fibre Chapter 7: Diet and Health Problems (Guidelines on how to reduce energy value of food) Chapter 8: Diet and Meal Planning Chapter 9: Meal Analysis Chapter 11:Seafood, Eggs, Fruits, Vegetables Chapter 12: Methods of Cooking Chapter 13: Reactions in Food During Preparation and Cooking Chapter 14: Sensory Evaluation of Food Chapter 15: Food Safety Chapter 16: Convenience Food

SKSS Secondary 3 (Normal Technical) Assessment Information

Semester 2: End-Of-Year Examination 2024

		End-Of-Year Examination		
Stream	Subject	Assessment Format	Topics/Skills Tested	
Normal (Technical)	English Language NA Syllabus (SBB)	Paper 1: Writing (Sections A, B and C)	Paper 1 Section A: Editing	
	Subject Code: 1190	Duration: 1 hour 50 minutes Total: 70 marks	Section B: Report Section C: Personal Reflective, Discursive,	
		Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes	Argumentative, and Descriptive Paper 2 Section A: Visual Text Section B: Narrative Text	
		Total: 50 marks	Section C: Expository Text	
		Paper 3: Listening (Parts 1 to 4) Duration: ~ 1 hour	Paper 3 Listening Comprehension	
		Total: 30 marks Paper 4: Oral Communication	Paper 4 Planned Response Spoken Interaction	
		(Planned Response and Spoken Interaction) Duration: ~ 20 mins		
		Total: 30 marks		
	English Language	Paper 1 Writing (e-assessment) (Sections A. B and C)	Paper 1 Section A: Editing	
	Subject Code: 1195	Duration: 1 hour 20 min Total: 70 marks	Section A. Editing Section B: Situational Writing - Comment Section C: Continuous Writing - Personal Recount and Descriptive Writing	
		Paper 2 Language Use and Comprehension	Paper 2	
		(Sections A and B) Duration: 1 hour 20 min Total: 60 marks	Section A: Language Use Part 1: Modified Cloze I Part 2: Modified Cloze II	
		Paper 3 Listening Comprehension (Parts 1 to 4) Duration: ~ 1 hour Total: 20 marks	Section B: Reading Comprehension Part 3: Comprehension I Part 4: Comprehension II Paper 3	
		Paper 4: Oral Communication (Reading Aloud and Spoken	Listening Comprehension Paper 4	
		Interaction) Duration: ~ 20 mins Total: 40 marks	Reading Aloud Spoken Interaction	
	Basic Chinese (e-paper)	Paper 1:(e-exam) Duration: 30 mins Total: 10 marks	Paper 1 1.Free Response-Functional Text (10 marks)	
		Paper 2 : (e-exam) Duration: 40 mins	Paper 2 Section A: Comprehension MCO. Short tout/Dialogue (5 marks)	
		Total: 25 marks	Comprehension MCQ- Short text/Dialogue (5 marks) Section B: Comprehension MCQ- Ad /Poster (10 marks)	
		Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 45 marks	Section C: Comprehension MCQ- 2 passages (10 marks)	
		Paper 3 (LC) Duration: about 30 minutes	Paper 3 (E-Oral) 1.Read aloud (15 marks) 2.Conversation after watching a video (30 marks)	
		Total: 20 marks	Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)	
	Chinese Language	Paper 1	Paper 1	
	SBB (NA)	(Parts 1 to 2) Duration: 2 hours Total: 60 marks	1. Email - Informal (20 marks) 2. Essay - narrative/ expository (40 marks)	
	Subject Code: 1196	. Stail of Hidillo	Paper 2	

Paper 3 (Corral) Paper 3 (Correctation after variching a video (40 marks) Paper 3 (Corral) Paper 4 (Corral) Paper 5 (Corral) Paper 5 (Corral) Paper 6 (Corral) Paper 7 (Corral) Paper 8 (Corral) Paper 8 (Corral) Paper 9 (Corral) Paper 9 (Corral) Paper 3 (
Set (NA) Subject Code: 1197 Paper 2 (Section A, B and C) Duration: 4 hours 30 mins Total: 60 marks Paper 3 (E-Coral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks Paper 3 (E-Coral) (Paper 3 (E-Coral) Comprehension MCQ (20 marks) Section A: Cloze Passage (10 marks) Section B: Comprehension MCQ (20 marks) Section B: Comprehension MCQ - 1 text (10 marks) Section B: Comprehension MCQ - 2 text (10 marks) Section B: Comprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 text (10 marks) Section B: Camprehension MCQ - 2 tex		(Parts 1 to 3) Duration: 1 hour 30 minutes Total: 60 marks Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks Paper 3 (LC) Duration: about 30 minutes	3. Section C: Comprehension MCQ (20 marks) 4. Section D: Comprehension open-ended (25 marks) (Vocabulary list will be given to students.) Paper 3 (E-Oral) 1.Read aloud (20 marks) 2.Conversation after watching a video (40 marks) Paper 3 (LC)
Paper 2 (Scations A, B and C) Duration: 1 hour 30 mins Total: 60 marks Paper 3 (E-Oral) (Parts 1 to 2) Duration: 30 minutes Total: 60 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 4 (e-Exam) Duration: 40 mins Total: 10 marks Paper 3 (E-Oral) (Parts 1 to 2) Duration: 30 minutes Total: 25 marks Paper 2 (e-Exam) Duration: 40 mins Total: 20 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (E-Oral) (Parts 1 to 2) Duration: 30 minutes Total: 25 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (LC) Duration: 30 minutes Total: 20 marks Paper 3 (LC) Duration: 30 mins Total: 10 marks Paper 3 (LC) Duration: 30 mins Total: 20 marks Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)	SBB (NA)	(Sections A and B) Duration: 2 hrs	Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative /
(Parts 1 to 2) Duration: about 15 minutes Total: 60 marks		(Sections A, B and C) Duration: 1 hour 30 mins	Section A: Cloze Passage (10 marks) Section B: Comprehension MCQ (20 marks) Section C: Comprehension open-ended questions (30
Subject Code: 1203 [e-paper] Paper 2 (e-Exam) Duration: 40 mins Total: 25 marks Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 20 marks Basic Tamil Subject Code: 1204 Basic Tode: 1204 Paper 2 (e-Exam) Duration: about 30 minutes Total: 20 marks Paper 3 (LC) Duration: about 30 minutes Total: 10 marks Paper 3 (LC) Duration: about 30 minutes Total: 10 marks Paper 3 (LC) Duration: about 30 minutes Total: 10 marks Paper 4 (e-Exam) Duration: 40 mins Total: 10 marks Paper 2 (e-Exam) Duration: 40 mins Total: 25 marks Paper 3 (E-Oral) (Section A: Vocabulary (5 marks) Section B: Comprehension MCQ- 1 text (10 marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks) Paper 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) 1) Reading Aloud (15 marks) 2) Video Conversation (30 marks) Paper 3 (LC) 1) Reading Aloud (15 marks) 2) Video Conversation (30 marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)		(Parts 1 to 2) Duration: about 15 minutes Total: 60 marks Paper 3 (LC) Duration: ~ 30 minutes	1.Read aloud (20 marks) 2.Conversation after watching a video (40 marks) Paper 3 (LC)
Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 45 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks Basic Tamil Subject Code: 1204 Paper 2 (e-Exam) Duration: 40 mins Total: 25 marks Paper 3 (E-Oral) 1. Read aloud (15 marks) 2. Conversation after watching a video (30 marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks) Paper 1 1. situational writing - 10 Marks Paper 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) Paper 3 (E-Oral) (Sections A and B) Total: 45 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)	Subject Code: 1203	Duration: 30 mins Total: 10 marks Paper 2 (e-Exam) Duration: 40 mins	1. Free Response-Functional Text (10 marks) Paper 2 Section A: Vocabulary (5 marks) Section B: Comprehension MCQ- 1 text (10 marks)
Subject Code: 1204 Duration: 30 mins Total: 10 marks Paper 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) Paper 3 (E-Oral) (Sections A and B) Total: 45 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks 1. situational writing - 10 Marks Paper 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) 1. situational writing - 10 Marks Paper 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section B: idioms & phrases (4 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) 1. situational writing - 10 Marks		Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 45 marks Paper 3 (LC) Duration: about 30 minutes	Paper 3 (E-Oral) 1.Read aloud (15 marks) 2.Conversation after watching a video (30 marks) Paper 3 (LC)
Paper 2 (e-Exam) Duration: 40 mins Total: 25 marks Paper 3 (E-Oral) (Sections A and B) Total: 45 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ-text (16 marks) Paper 3 (E-Oral) 1) Reading Aloud (15 marks) 2) Video Conversation (30 marks) Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)		Duration: 30 mins	•
Paper 3 (E-Oral) (Sections A and B) Total: 45 marks Paper 3 (LC) Duration: about 30 minutes Total: 20 marks 1) Reading Aloud (15 marks) 2) Video Conversation (30 marks) Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)	<mark>(e-paper)</mark>	Duration: 40 mins	Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ- 2
Total: 20 marks		(Sections A and B) Total: 45 marks Paper 3 (LC)	1) Reading Aloud (15 marks)2) Video Conversation (30 marks)Paper 3 (LC)
(SBB) Paper 2: 1 Hour 45 Mins (60 marks) Subject Code: 4045 Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations		Paper 1: 1 Hour 45 Mins (60 marks)	

		Chapter 4: Indices Chapter 5: Congruence and Similarity Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs Chapter 8: Trigonometric Ratios Chapter 9: Further Trigonometry Lower Sec Topics 1) Algebra 2) Mensuration 3) Statistics
		o, cianones
Mathematics 'T' Subject Code : 4046	Paper 1 Duration: 1 h 30 mins 50 marks Paper 2 Duration: 1 h 30 mins 50 marks	Sec 3 Topics Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3: Algebra Expansion, Fractions and Expression for the nth Term of a Number Sequence Chapter 4: Factorisation and Formulas Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones and Spheres Chapter 7: Cumulative Frequency Chapter 8: Graphs of Linear Equations Chapter 9: Simultaneous Linear Equations
		Lower Sec Topics Numbers Ratio Percentage Speed Symmetry
Science 'T'	Paper 1 (E-paper) Duration:1h 15 min Section A 30 MCQ (30 marks) selected response questions (10 marks) Section B selected response, short-answer and structured questions (10 marks) Total: 50 Marks	Chapter 1 Energy Chapter 2 Electricity Chapter 3 Wave Chapter 4 Effects of Force Chapter 5: Sources of Food Chapter 6: Food Chemistry Chapter 7: Food Safety
	Paper 2 Duration: 1h Short answer and structured questions inclusive of one dataresponse question Total: 50 marks	
Science (Chemistry/Biology) 5107 - SBB	Paper 3 and 4 (Chemistry) Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks) Total: 50 marks Paper 5 and 6 (Biology) Duration: 1h 15 min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks)	Sci(Chemistry) C1: Experimental Chemistry C2: Kinetic Particle Theory C3: Atomic Structure C4: Chemical Bonding C5: Structure & Properties of Materials C6: Chemical Formula & Equations C7.1 - 7.2: Mole Concept C8: Acids & Bases C9.3: How to test for gases? Sci (Biology) 1. Cells Structure and Organisation 2. Movement of substances 3. Biological Molecule 4. Enzymes
	Total: 50 marks	5. Nutrition in Humans6. Transport in Humans7. Respiration in Humans
CPA	Paper 1 (Written) Duration: 1 hour 15 minutes Section 1 (20 MCQs), Section B (Short answer questions) Marks: 60 marks	Paper 1: Written
	Paper 2 (Practical) Task 1, 2 and 3	Paper 2: Practical - Document Processing (Word)

EBS	Duration: 1 hour 30 minutes Marks: 70 marks Written Paper: Short Answer Questions & Structured Questions Duration: 1 hour 30 minutes Total: 100 marks	Interactive Multimedia Communication (Microsoft Powerpoint) Spreadsheets (Microsoft Excel) Chap 1 - Introduction to Business Chap 2: Business in the Travel & Tourism Industry: Hospitality and Retail Industry Chap 3: Introduction to Marketing Chap 4: The Marketing Mix Chap 5: Communication with the Customer Chap 6: Customer Service
ART 6125/02 (1 NT student)	Art Paper 2: Drawing and Painting Submission Requirements: 3-5 pieces of A3 prep study 1 Final work Duration: 3 hours Total: 100 marks	Students are to choose one out of five topics and develop a series of preparatory studies which consist of 3-5 A3 drawing papers and a final artwork. Assessment Criteria: Investigation and Interpretation of Theme 15 Exploration and Development of Theme 15 Aesthetic Qualities 25 Control of Materials and Technical Processes 25 Personal Response 20
D&T 7062/2	Written Paper (30% of total marks of Subject) Duration: 1 hour Total: 50 marks	Candidates are to answer all questions. Question 1: One case-based design question set based mainly on knowledge and application of Design content (18 marks) Question 2 and 3: Two design application questions relating to mechanisms and electronics from the Technology content section; one question on each area (16 marks) (16 marks X 2 = 32 marks)