

SKSS Secondary 3 (Express) Assessment Information

Semester 2: End-Of-Year Examination 2023

		End-Of-Year Examination	
Stream	Subject	Assessment Format	Topics/Skills Tested
Express	English Language	<p>Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks</p> <p>Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks</p> <p>Paper 3: Listening (Parts 1 to 4) Duration: ~ 45 minutes Total: 30 marks</p> <p>Paper 4: Oral Communication (Planned Response and Spoken Interaction) Duration: ~ 20 mins Total: 30 marks</p>	<p>Paper 1 Section A: Editing Section B: Email Writing Section C: Personal Reflective, Discursive, Argumentative, Descriptive and Hybrid</p> <p>Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text</p> <p>Paper 3 Listening Comprehension</p> <p>Paper 4 Planned Response Spoken Interaction</p>
	Literature in English	<p>Paper 1 Section A: Kindred 1 question from a choice of 1 PBQ and 2 Essay Questions</p> <p>Section B: Unseen Poetry 1 question from a choice of 2 poems</p> <p>Duration: 1h 40 minutes Total: 50 marks</p> <p>Paper 2: Boom 1 question from a choice of 2 Essay Questions</p> <p>AND 1 <u>compulsory</u> PBQ question</p> <p>Duration: 1h 30 minutes Total: 50 marks</p>	<p>Paper 1: Section A: Kindred (pgs 1-115)</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Significant Moments • Narrative Techniques and Literary Devices • Themes <p>Section B: Unseen Poetry</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Feelings and/or Attitude of Speaker/Characters • Literary Devices • Themes <p>Paper 2: Boom (<i>Prologue - Act 1 Scene 20</i>)</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Significant Moments • Dramatic Techniques and Literary Devices • Themes
	Chinese Language Express Subject Code: 1160	<p>Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks</p> <p>Paper 2 (Sections A, B, C, D, E) Duration: 1 hour 30 mins Total: 70 marks</p> <p>Paper 3 (E-Oral) (Section A, B) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1: Section A: Email: Informal (20 marks) Section B: Free Response Essay (Narrative/Expository) (40 marks)</p> <p>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)</p> <p>Vocabulary list will be provided</p> <p>Paper 3 (E-Oral) Section A: Read aloud (10 marks) Section B: Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>
	Malay Language	<p>Paper 1 (Sections A and B)</p>	<p>Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository)</p>

<p>Express Subject Code: 1148</p>	<p>Duration: 2 hour Total: 60 marks</p> <p>Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 70 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks</p>	<p>(40 marks)</p> <p>Paper 2: Section A: Vocabulary, Editing (20 marks) Section B: Comprehension MCQ & True/False Questions (20 marks) Section C: Comprehension open-ended questions (30 marks)</p> <p>Paper 3 (E-Oral) 1. Read aloud (10 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>
<p>Tamil Language Express Subject Code: 1157</p>	<p>Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks</p> <p>Paper 2 (Section A, B & C) Duration: 1 hour 30 minutes Total: 70 marks</p> <p>Paper 3 (E-Oral) (Section A & B) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1 Section A : Email - Formal , Informal (20 marks) Section B : Composition - Narrative, expository, story (40 marks)</p> <p>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)</p> <p>Paper 3 (E-Oral) 1. Read aloud (10 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>
<p>Science (Physics/Chemistry) 5086</p>	<p>Sci(Phy/Chem) Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks</p> <p>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</p> <p>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</p>	<p><u>Sci(Physics)</u> 1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effect of Forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 9. General Wave Properties I: Introduction</p> <p><u>Sci(Chemistry)</u> 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</p>
<p>Science (Chemistry/Biology) 5088</p>	<p>Sci(Chem/Bio) Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks</p> <p>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</p>	<p><u>Sci(Chemistry)</u> 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</p> <p><u>Sci (Biology)</u> 1. Cells Structure and Organisation</p>

		<p>Total: 65 marks</p> <p>Paper 4 (Biology) Duration: 1h 15 min Section A [55 marks] Compulsory Questions Last question will carry 10 marks Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks</p>	<p>2. Movement of substances 3. Biological Molecule 4. Enzymes 5. Nutrition in Humans 6. Transport in Humans 7. Respiration in Humans 8. Infectious Diseases in Humans</p>
Chemistry (Revised) 6092	<p>Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks</p> <p>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 Data-based question Section B [10 marks] 2 long questions, choose 1 Total: 80 marks</p>	<p>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</p>	
Physics (Revised) 6091			<p>1. Physical Quantities, Units and Measurement 2. Kinematics 3. Dynamics I: Mass and Weight 4. Dynamics II: Forces 5. Turning Effect of forces 6. Pressure 7. Energy 8. Kinetic Particle Model of Matter 9. Thermal Processes 10. Thermal Properties of Matter</p>
Biology (Revised) 6093			<p>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 8. Excretion in Humans 9. Homeostasis and Hormonal Control 10. The Nervous System and the Eye</p>
Humanities (Social Studies) 2260/01, 2261/01	<p>Duration: 1 hr 30 min</p> <p>Section A: 25 marks SBQ (4 Parts)</p> <p>Section B: 15 marks SRQ (Qns. 6 AND 7)</p> <p>Total: 40 marks</p>	<p>Topic(s): <u>Issue 1 (Chaps 1-4) & Issue 2 (Chaps 5-6)</u></p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Inferring Purpose • Drawing Comparison • Assessing Reliability (prove/trust/believe/justified/wrong) • Assessing Utility (useful/useless) <p>SRQ topics: Chaps 1 - 6 (Both SRQ 6 and 7 Qn type)</p>	
Humanities (Geography) 2260/02	<p>Duration: 1 hour 30 minutes Total: 40 marks</p> <p>Section A Cluster 1 - Geography in Everyday Life (10 marks) Structured Questions Data-Response Questions</p> <p>Section B Cluster 4 - Tectonics (30 marks) Structured Questions Data-Response Questions Level descriptor question</p> <p>Question AOs: AO1: 12 marks AO2: 16 marks AO3: 12 marks</p>	<p>Section A Cluster 1 - Geography in Everyday Life, Topic 1 only (10 marks) Topic 1.1 - Relationship between people and nature Topic 1.2 - Sense of place Topic 1.3 - Relationship between locations Topic 1.4 - Organisation of neighbourhoods in Singapore</p> <p>Section B Cluster 4 - Tectonics, all Topics (30 marks) Topic 1 - Plate Tectonics Topic 2 - Earthquakes and Volcanoes Topic 3 - Disaster Risk Management</p>	
Humanities (History) 2261/02	<p>Duration: 1 hour 30 minutes</p> <p>Section A [22 marks]</p>	<p>Section A: SBQ Topics Ch 2 Rise of Authoritarian Regimes: Case Study of Nazi</p>	

		<p>Source-based Case Study (4 sub-questions)</p> <p>Section B [18 marks] Essay Questions (Choose 2 out of 3 questions)</p> <p>Total: 40 marks</p>	<p>Germany Ch 4 The Outbreak of World War II in Europe</p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent) • Drawing Comparison • Evaluating Reliability • Evaluating Utility (Usefulness) <p>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 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</p> <p>Essay Skills</p> <ul style="list-style-type: none"> • Analyse, explain and evaluate events and / or issues and draw reasoned conclusions
<p>Pure History 2174/01 (Paper 1) & 2174/02 (Paper 2)</p>		<p>Duration: 1 hour 30 minutes</p> <p>Section A [22 marks] Source-based Case Study (4 sub-questions)</p> <p>Section B [18 marks] Essay Questions (Choose 2 out of 3 questions)</p> <p>Total: 40 marks</p>	<p>Paper 1 Section A: SBQ Topic Ch 1 Impact of colonial rule on Southeast Asia: Case Study of Malaya 1874-1900</p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent) • Drawing Comparison • Evaluating Reliability • Evaluating Utility (Usefulness) <p>Section B: Essay Topics Ch 1 Impact of colonial rule on Southeast Asia: Case Study of Malaya 1874-1900 Ch 2 Impact of colonial rule on Southeast Asia: Case Study of Vietnam 1874-1900 Ch 4 Paris Peace Conference and League of Nations in the 1920s Ch 5 Rise of Authoritarian Regimes: Case Study of Nazi Germany</p> <p>Essay Skills</p> <ul style="list-style-type: none"> • Analyse, explain and evaluate events and / or issues and draw reasoned conclusions <p>Paper 2 Section A: SBQ Topics Ch 5 Rise of Authoritarian Regimes: Case Study of Nazi Germany Ch 7 The Outbreak of World War II in Europe</p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent) • Drawing Comparisons • Evaluating Reliability • Evaluating Utility (Usefulness) <p>Section B Essay Topics Ch 5 Rise of Authoritarian Regimes: Case Study of Nazi Germany Ch 6 Rise of Authoritarian Regimes: Case Study of Militarist Japan Ch 7 The Outbreak of World War II in Europe Ch 8 The Outbreak of World War II in Asia-Pacific</p> <p>Essay Skills</p> <ul style="list-style-type: none"> • Analyse, explain and evaluate events and / or issues and draw reasoned conclusions

Mathematics Subject Code: 4052	<p>Paper 1 (80 marks) Duration: 2 hours</p> <p>Paper 2 (80 marks) Duration: 2 hours</p>	<p>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 10 Area and Volume of Similar Figures and Solids Chapter 11 Geometrical Properties of Circles</p> <p>Lower Secondary Topics: Algebra Mensuration Statistics</p>
Additional Mathematics Subject Code: 4049	Duration: 2 hours 15 minutes (90 marks)	<p>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 8 Circles Chapter 9 Applications of Straight Line Graphs</p>
O Level Exercise and Sports Science (ESS) Subject Code: 6081	<p>Paper 1: Theory (6081/01) Duration: 2 hours Total: 80 marks</p> <p>Section A [20 marks] MCQ & Short answer questions</p> <p>Section B [40 marks] Short-answer and structured questions based on text and pictures</p> <p>Section C [20 marks] Structured questions based on video stimulus</p>	<p>Paper 1: Theory (6081/01)</p> <ul style="list-style-type: none"> • Exercise Physiology • Sports Psychology • Motor Learning and Development • Biomechanics • Sports Sociology
D&T 7059/1	<p>Paper 1: Written Examination [40% of total mark for the subject]</p> <p>Duration: 2 hours Total: 80 marks</p>	<p>Question 1: One case-based design question set based mainly on the Design content section (26 marks)</p> <p>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).</p>
NFS 6097/1	<p>Paper 1: Written paper Section A (15 marks) Section B (55 marks) Section C (30 marks - 2 essay questions x 15m each)</p> <p>Duration: 2 hours</p> <p>Total 100 mark</p>	<p>Chapter 1 : Proteins Chapter 2: Carbohydrate Chapter 3 : Fats Chapter 7 : Diet and Health Problem Chapter 8 : Diet and Meal Planning Chapter 9 : Meal Analysis Chapter 11: Eggs, Dairy Products, Cereals Chapter 12 : Methods of Cooking Chapter 13: Reactions in Food During Preparation and Cooking (Cake Making, Batter Making, Carbohydrate and Protein Reactions)</p>
Art 6125/02	<p>Art Paper 2: Drawing and Painting</p> <p>Submission Requirements: 3-5 pieces of A3 prep study 1 Final work</p> <p>Duration: 3 hours Total: 100 marks</p>	<p>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.</p> <p>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</p>

SKSS Secondary 3 (Normal Academic) Assessment Information

Semester 2: End-Of-Year Examination 2023

		End-Of-Year Examination	
Stream	Subject	Assessment Format	Topics/Skills Tested
Normal (Academic)	English Language	<p>Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks</p> <p>Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks</p> <p>Paper 3: Listening (Parts 1 to 4) Duration: ~ 45 minutes Total: 30 marks</p> <p>Paper 4: Oral Communication (Planned Response and Spoken Interaction) Duration: ~ 20 mins Total: 30 marks</p>	<p>Paper 1 Section A: Editing Section B: Email Writing Section C: Personal Reflective, Discursive, Argumentative, Descriptive and Hybrid</p> <p>Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text</p> <p>Paper 3 Listening Comprehension</p> <p>Paper 4 Planned Response Spoken Interaction</p>
	Literature in English	<p>Paper 1 Section A: Kindred 1 question from a choice of 1 PBQ and 2 Essay Questions</p> <p>Section B: Unseen Poetry 1 question from a choice of 2 poems</p> <p>Duration: 1h 40 minutes Total: 50 marks</p> <p>Paper 2: Boom 1 question from a choice of 2 Essay Questions</p> <p>AND 1 <u>compulsory</u> PBQ question</p> <p>Duration: 1h 30 minutes Total: 50 marks</p>	<p>Paper 1: Section A: Kindred (<i>pgs 1-115</i>)</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Significant Moments • Narrative Techniques and Literary Devices • Themes <p>Section B: Unseen Poetry</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Feelings and/or Attitude of Speaker/Characters • Literary Devices • Themes <p>Paper 2: Boom (<i>Prologue - Act 1 Scene 20</i>)</p> <ul style="list-style-type: none"> • Characterisation and Relationships • Significant Moments • Dramatic Techniques and Literary Devices • Themes
	Chinese Language SBB (Exp) Subject Code: 1160	<p>Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks</p> <p>Paper 2 (Sections A, B, C, D, E) Duration: 1 hour 30 mins Total: 70 marks</p> <p>Paper 3 (E-Oral) (Section A, B) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1: Section A: Email: Informal (20 marks) Section B: Free Response Essay (Narrative/Expository) (40 marks)</p> <p>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)</p> <p>Vocabulary list will be provided</p> <p>Paper 3 (E-Oral) Section A: Read aloud (10 marks) Section B: Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC)</p>

			1. Answer 10 MCQ questions (20 marks)
Chinese Language Normal Academic Subject Code: 1196	<p>Paper 1 (Parts 1 to 2) Duration: 2 hours Total: 60 marks</p> <p>Paper 2 (Parts 1 to 3) Duration: 1 hour 30 minutes Total: 60 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1 1. Email - Formal/ Informal (20 marks) 2. Essay - narrative/ expository (40 marks)</p> <p>Paper 2 1. Section A: Cloze Passage (综合填空) (6 marks) 2. Section B: Fill-in-the-blanks (选词填空) (10 marks) 3. Section C: Comprehension MCQ (14 marks) 4. Section D: Comprehension open-ended questions (30 marks)</p> <p>(Vocabulary list will be given to students.)</p> <p>Paper 3 (E-Oral) 1. Read aloud (20 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
Malay Language SBB (Exp) Subject Code: 1148	<p>Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks</p> <p>Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 70 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks</p>	<p>Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository) (40 marks)</p> <p>Paper 2: Section A: Vocabulary, Editing (20 marks) Section B: Comprehension MCQ & True/False Questions (20 marks) Section C: Comprehension open-ended questions (30 marks)</p> <p>Paper 3 (E-Oral) 1. Read aloud (10 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
Malay Language Normal Academic Subject Code: 1197	<p>Paper 1 (Sections A and B) Duration: 2 hour Total: 60 marks</p> <p>Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 60 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks</p> <p>Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks</p>	<p>Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository) (40 marks)</p> <p>Paper 2: Section A: Cloze Passage (10 marks) Section B: Comprehension MCQ (20 marks) Section C: Comprehension open-ended questions (30 marks)</p> <p>Paper 3 (E-Oral) 1. Read aloud (20 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
Tamil Language Express SBB Subject Code: 1157	<p>Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks</p> <p>Paper 2 (Section A , B & C)</p>	<p>Paper 1 Section A : Email - Formal , Informal (20 marks) Section B : Composition - Narrative, expository, story (40 marks)</p> <p>Paper 2 Section A : Phrases & idioms, Close passage(20 marks)</p>	

		<p>Duration: 1 hour 30 minutes Total: 70 marks</p> <p>Paper 3 (E-Oral) (Section A & B) Duration: about 15 minutes Total: 50 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Section B : Comprehension MCQ , Editing (20 marks) Section C : Open-ended comprehension with vocabulary (30 marks)</p> <p>Paper 3 (E-Oral) 1.Read aloud (10 marks) 2.Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)</p>
Tamil Language Normal Academic Subject Code: 1198	<p>Paper 1 (Section A & B) Duration: 2 hours Total: 60 marks</p> <p>Paper 2 (Section A , B &C) Duration: 1 hour 30 minutes Total: 60 marks</p> <p>Paper 3 (E-Oral) (Section A & B) Duration: about 15 minutes Total: 60 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1 Section A : Email - Formal , Informal (20 marks) Section B : Composition - Narrative,expository, story (40 marks)</p> <p>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)</p> <p>Paper 3 (E-Oral) 1.Read aloud (20 marks) 2.Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)</p>	
Science (Physics/Chemistry) 5105	<p>Paper 1 and 2 (Physics) Duration: 1h 15min 20 MCQ (20 marks) Section A 3-5 structured questions (22 marks) Section B 2 long questions choose 1 (8 marks) Total: 50 marks</p> <p>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</p>	<p><u>Sci(Physics)</u> 1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effect of forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes</p> <p><u>Sci(Chemistry)</u> 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?</p>	
Science(Chemistry/Biology) 5088 - SBB	<p>Sci(Chem/Bio) Paper 1 Duration: 1 hour 40 MCQ Total: 40 marks</p> <p>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</p> <p>Paper 4 (Biology) Duration: 1h 15 min Section A [55 marks] Compulsory Questions Last question will carry 10 marks</p>	<p><u>Sci(Chemistry)</u> 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</p> <p><u>Sci (Biology)</u> 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 8. Infectious Diseases in Humans</p>	

		Section B [10 marks] Choose 1 out of 2 questions Total: 65 marks	
Humanities (Social Studies) 2125/01, 2126/01	<p>Duration: 1 hr 30 min</p> <p>Section A: 25 marks SBQ (4 Parts)</p> <p>Section B: 15 marks SRQ (Qns. 6 AND 7)</p> <p>Total:40 marks]</p>	<p>Topic(s): Issues 1 (Chaps 1-4) & Issue 2 (Chaps 5-6)</p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Inference/Message • Why Purpose or Drawing Comparison • Assessing Reliability (reliable/prove/trust) • Assessing Utility (useful) <p>SRQ topics: Chaps 1 - 6 (Both SRQ 6 and 7 Qn type)</p>	
Humanities (Geography) 2125/02	<p>Duration: 1 hour 30 mins Total: 40 marks</p> <p>Section A Cluster 4 – Tectonics Topic 1 (10 marks)</p> <p>Section B Cluster 4 – Tectonics Topics 2 and 3 (30 marks) Structured questions Data response questions Level descriptor question</p> <p>Question AOs: AO1: 16 marks AO2: 16 marks AO3: 8 marks</p>	<p>Section A Cluster 4 – Tectonics (10 marks) Topic 1 - Plate Tectonics</p> <p>Section B Cluster 4 – Tectonics (30 marks) Topic 2 - Earthquakes and Volcanoes Topic 3 - Disaster Risk Management</p>	
Humanities (History) 2126/02	<p>Duration: 1 hour 30 minutes</p> <p>Section A [22 marks] Source-based Case Study (4 sub-questions)</p> <p>Section B [18 marks] Essay Questions (Choose 2 out of 3 questions)</p> <p>Total: 40 marks</p>	<p>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</p> <p>SBQ Skills:</p> <ul style="list-style-type: none"> • Making Inferences (Direct Inference, Inferring Message, Purpose, Supporter-Opponent) • Drawing Comparisons • Evaluating Reliability • Evaluating Utility (Usefulness) <p>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</p> <p>Essay Skills</p> <ul style="list-style-type: none"> • Analyse and explain events and / or issues 	
Mathematics (SBB) Subject Code: 4052	<p>Paper 1 (80 marks) Duration: 2 hours</p> <p>Paper 2 (80 marks) Duration: 2 hours</p>	<p>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 10 Area and Volume of Similar Figures and Solids Chapter 11 Geometrical Properties of Circles</p> <p>Lower Secondary Topics: Algebra Mensuration Statistics</p>	
Mathematics (NA) Subject Code: 4045	<p>Paper 1: 1 Hour 45 Mins (60 marks) Paper 2: 1 Hour 45 Mins (60 marks)</p>	<p>Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations</p>	

		<p>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</p> <p>Lower Sec Topics 1) Algebra 2) Mensuration</p>
<p>Additional Mathematics (NA) Subject code: 4051</p>	<p>Duration: 1 hour 45 mins 70 marks</p>	<p>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</p>
<p>O Level Exercise and Sports Science (ESS) Subject Code: 6081</p>	<p>Paper 1: Theory (6081/01) Duration: 2 hours Total: 80 marks</p> <p>Section A [20 marks] MCQ & Short answer questions</p> <p>Section B [40 marks] Short-answer and structured questions based on text and pictures</p> <p>Section C [20 marks] Structured questions based on video stimulus</p>	<p>Paper 1: Theory (6081/01)</p> <ul style="list-style-type: none"> • Exercise Physiology • Sports Psychology • Motor Learning and Development • Biomechanics • Sports Sociology
<p>Art 6125/02</p>	<p>Art Paper 2: Drawing and Painting</p> <p>Submission Requirements: 3-5 pieces of A3 prep study 1 Final work</p> <p>Duration: 3 hours Total: 100 marks</p>	<p>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.</p> <p>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</p>
<p>D&T 7055/1</p>	<p>Paper 1 Written Examination [40% of total mark for the subject]</p> <p>Duration: 1 hour 30 mins Total: 60 marks</p>	<p>Candidates are to answer all questions.</p> <p>Question 1: One case-based design question set based mainly on the Design content section (24 marks)</p> <p>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)</p>
<p>NFS (6073/1)</p>	<p>Paper 1: Written paper Section A (16 marks) Section B (40 marks) Section C (24 marks - 2 essay questions x 12m each)</p> <p>Duration: 1½ hours Total 80 marks</p>	<p>Chapter 2: Carbohydrates Chapter 3: Fats Chapter 4: Vitamin Chapter 5: Minerals Chapter 8: Diet and Meal Planning Chapter 11: Seafood (Fish), Cereals, Eggs, Dairy Products (Milk and Cheese) Chapter 12: Methods of Cooking Chapter 13: Reactions in Food During Preparation and Cooking Chapter 15: Food Safety Chapter 16: Convenience Food</p>

SKSS Secondary 3 (Normal Technical) Assessment Information

Semester 2: End-Of-Year Examination 2023

		End-Of-Year Examination	
Stream	Subject	Assessment Format	Topics/Skills Tested
Normal (Technical)	English Language NA Syllabus (SBB)	<p>Paper 1: Writing (Sections A, B and C) Duration: 1 hour 50 minutes Total: 70 marks</p> <p>Paper 2: Comprehension (Sections A, B and C) Duration: 1 hour 50 minutes Total: 50 marks</p> <p>Paper 3: Listening (Parts 1 to 5) Duration: ~ 45 minutes Total: 30 marks</p> <p>Paper 4: Oral Communication (Planned Response and Spoken Interaction) Duration: ~ 20 mins Total: 30 marks</p>	<p>Paper 1 Section A: Editing Section B: Proposal Writing Section C: Discursive, Argumentative and Hybrid</p> <p>Paper 2 Section A: Visual Text Section B: Narrative Text Section C: Expository Text</p> <p>Paper 3 Listening Comprehension</p> <p>Paper 4 Planned Response Spoken Interaction</p>
	English Language	<p>Paper 1 Writing (Sections A, B and C) Duration: 1 hour 20 min Total: 70 marks</p> <p>Paper 2 Language Use and Comprehension (Sections A and B) Duration: 1 hour 20 min Total: 60 marks</p> <p>Paper 3 Listening Comprehension (Parts 1 to 4) Duration: ~ 45 mins Total: 20 marks</p>	<p>Paper 1 Section A: Editing (10m) Section B: Situational Writing (30m) - Account Section C: Continuous Writing (30m) - Personal Recount and Descriptive Writing (choose one)</p> <p>Paper 2 Section A: Language Use Part 1: Modified Cloze I (10m) Part 2: Modified Cloze II (10m) Section B: Reading Comprehension Part 3: Comprehension I (10m) Part 4: Comprehension II (30m)</p> <p>Paper 3 Listening Comprehension (20m)</p>
	Basic Chinese Subject Code: 1202	<p>Paper 1- Part 1 Duration: 30 mins Total: 10 marks</p> <p>Paper 1 - Part 2 Duration: 40 mins Total: 25 marks</p> <p>Paper 1 (Part 1 & Part 2) = 1hr 10 mins Additional transition time : 15 mins Total time for Paper 1: 1hr 25mins</p> <p>Paper 2 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 45 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1- Part 1 1.Free Response-Functional Text (10 marks)</p> <p>Paper 1 - Part 2 Section A: Comprehension MCQ- Short text/Dialogue (5 marks) Section B: Comprehension MCQ- Advertisement/Poster (10 marks) Section C: Comprehension MCQ- 2 passages (10 marks)</p> <p>Paper 2 (Oral) 1.Read aloud (15 marks) 2.Conversation after watching a video (30 marks)</p> <p>Paper 3 (LC) 1.Answer 10 MCQ questions (20 marks)</p>
Chinese Language SBB (NA) Subject Code: 1196	<p>Paper 1 (Parts 1 to 2) Duration: 2 hours Total: 60 marks</p> <p>Paper 2 (Parts 1 to 3) Duration: 1 hour 30 minutes Total: 60 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes</p>	<p>Paper 1 1. Email - Formal/ Informal (20 marks) 2. Essay - narrative/ expository (40 marks)</p> <p>Paper 2 1.Section A: Cloze Passage (综合填空) (6 marks) 2. Section B: Fill-in-the-blanks (选词填空) (10 marks) 3. Section C: Comprehension MCQ (14 marks) 4. Section D: Comprehension open-ended questions (30 marks)</p>	

		<p>Total: 60 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>(Vocabulary list will be given to students.)</p> <p>Paper 3 (E-Oral) 1. Read aloud (20 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>
<p>Malay Language SBB (NA) Subject Code: 1197</p>	<p>Paper 1 (Sections A and B) Duration: 2 hrs Total: 60 marks</p> <p>Paper 2 (Sections A, B and C) Duration: 1 hour 30 mins Total: 60 marks</p> <p>Paper 3 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 60 marks</p> <p>Paper 3 (LC) Duration: ~ 30 minutes Total: 20 marks</p>	<p>Paper 1: Section A: Free Response-Functional Text (20 marks) Section B: Free Response- Essay (Narrative / Expository) (40 marks)</p> <p>Paper 2: Section A: Cloze Passage (10 marks) Section B: Comprehension MCQ (20 marks) Section C: Comprehension open-ended questions (30 marks)</p> <p>Paper 3 (E-Oral) 1. Read aloud (20 marks) 2. Conversation after watching a video (40 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
<p>Basic Malay Subject Code: 1203</p>	<p>Paper 1- Part 1 Duration: 30 mins Total: 10 marks</p> <p>Paper 1 - Part 2 Duration: 40 mins Total: 25 marks</p> <p>Paper 1 (Part 1 & Part 2) = 1hr 10 mins Additional transition time : 15 mins Total time for Paper 1: 1hr 25mins</p> <p>Paper 2 (E-Oral) (Parts 1 to 2) Duration: about 15 minutes Total: 45 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1- Part 1 1. Free Response-Functional Text (10 marks)</p> <p>Paper 1 - Part 2 Section A: Vocabulary (5 marks) Section B: Comprehension MCQ- 1 text (10 marks) Section C: Comprehension MCQ- 2 text (10 marks)</p> <p>Paper 2 (E-Oral) 1. Read aloud (15 marks) 2. Conversation after watching a video (30 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
<p>Basic Tamil Subject Code: 1204</p>	<p>Paper 1 - part 1 Duration: 30 minutes Total : 10 marks</p> <p>Paper 1 - part 2 Duration: 40 mins Total: 25 marks</p> <p>Paper 1 (Part 1 & Part 2) = 1hr 10 mins Additional transition time : 15 mins Total time for Paper 1: 1hr 25mins</p> <p>Paper 2 (E-Oral) (Sections A and B) Total: 45 marks</p> <p>Paper 3 (LC) Duration: about 30 minutes Total: 20 marks</p>	<p>Paper 1 - part 1 1. situational writing - 10 Marks</p> <p>Paper 1 - Part 2 Section A: Language usage - 2 Text (5 marks) Section B: idioms & phrases (4 marks) Section C: Graphic stimulus, Comprehension MCQ- 2 text (16 marks)</p> <p>Paper 2 (E-Oral) 1) Reading Aloud (15 marks) 2) Video Conversation (30 marks)</p> <p>Paper 3 (LC) 1. Answer 10 MCQ questions (20 marks)</p>	
<p>Mathematics (NA) (SBB) Subject Code: 4045</p>	<p>Paper 1: 1 Hour 45 Mins (60 marks) Paper 2: 1 Hour 45 Mins (60 marks)</p>	<p>Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Functions Chapter 4: Indices Chapter 5: Congruence and Similarity</p>	

		Chapter 6: Coordinate Geometry Chapter 7: Functions and Graphs Chapter 8: Trigonometric Ratios Chapter 9: Further Trigonometry Lower Sec Topics 1) Algebra 2) Mensuration
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 n^{th} 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, Percentages, Speed, and Symmetry
Science 'T'	Paper 1 Duration: 1h 15 min Section A 30 MCQ, selected response questions Section B Selected response, short-answer and structured questions Total: 50 Marks Paper 2 Duration: 1h Short answer and structured questions inclusive of one data-response question 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
Science (Physics/Chemistry) 5105 - SBB	Paper 1 and 2 (Physics) Duration: 1h 15min 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 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	Sci(Physics) 1. Physical Quantities, Units and Measurement 2. Kinematics 3. Force and Pressure 4. Dynamics 5. Turning Effect of forces 6. Energy 7. Kinetic Particle Model of Matter 8. Thermal Processes 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?
CPA	Paper 1 (Written) Duration: 1 hour 15 minutes Section 1 (20 MCQs), Section B (Short answer questions) Marks: 60 marks Paper 2 (Practical) Task 1, 2 and 3 Duration: 1 hour 30 minutes Marks: 70 marks	Paper 1: Written - Computer Fundamentals - Media Elements - Document Processing - Spreadsheets - Interactive Multimedia Communication - Animation & Game Making Paper 2: Practical - Document Processing (Word) - Interactive Multimedia Communication (Microsoft Powerpoint) - Spreadsheets (Microsoft Excel)
EBS	Written Paper: Short Answer Questions & Structured Questions Duration: 1 hour 30 minutes	Chap 1 - Introduction to Business Chap 2: Business in the Travel & Tourism Industry : Hospitality and Retail Industry Chap 3: Introduction to Marketing

		Total: 100 marks	Chap 4: The Marketing Mix Chap 5: Communication with the Customer Chap 6: Customer Service Chap 7: Business Investigation
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