



St Anthony's Canossian Secondary School
4E5N Preliminary Examination 2023
21-29 Aug; 11-15 Sept

All students remain in in Form Class classrooms unless otherwise stated.

Date	Time	Paper
21 Aug (Mon)	0815-0915 (1h)	English Language Listening Comprehension [1184/3 (4E), 1128/3 (5N)] <i>Venue: MPR1 - 4.5, 4.6, 5.1; Form Class - 4.7, 4.8, 4.9</i>
	1000-1150 (1 h 50 min)	English Language [1184/1 (4E), 1128/1 (5N)] <i>Venue: MPR1 - 4.5, 4.6, 5.1; Form Class - 4.7, 4.8, 4.9</i>
	1240-1430 (1 h 50 min)	English Language [1184/2 (4E), 1128/2 (5N)] <i>Venue: MPR1 - 4.5, 4.6, 5.1; Form Class - 4.7, 4.8, 4.9</i>
22 Aug (Tue)	0800-0950 (1 h 50 min)	Biology Practical [6093/3] Candidates are to report @ 0720
	0815-0930 (1 h 15 min)	Science (Phy/Bio) [5077/4] <i>Venue: 4.7 classroom</i>
	0815-0930 (1 h 15 min)	Science (Chem/Bio) [5078/4] <i>Venue: MPR1</i>
	1115-1330 (2 h 15 min)	Mathematics (Revised) [4052/1] <i>Venue: MPR1 - 4.5, 4.6, Form class - 4.7, 4.8, 4.9</i>
	1115-1315 (2 h)	Mathematics [4048/1] <i>Venue: 5.1 classroom</i>
23 Aug (Wed)	0800-0950 (1 h 50 min)	Physics Practical [6091/3] Candidates are to report @ 0720
	0815-0955 (1 h 40 min)	Geography [2236/1] <i>Venue: MPR1</i>
	0815-0955 (1 h 40 min)	Literature in English [2065/1] <i>Venue: MPR1</i>
	1115-1330 (2 h 15 min)	Additional Mathematics [4049/1] <i>Venue: MPR1</i>
24 Aug (Thu)	0900 –1050 (1 h 50 min)	Chemistry Practical (Shift 1) [6092/3] Candidates are to report @ 0820
	1140 –1330 (1 h 50 min)	Chemistry Practical (Shift 2) [6092/3] Candidates are to report @ 1030

25 Aug (Fri)	0815-1015 (2 h)	Higher Chinese [1116/1] <i>Venue: MPR2</i>
	0815-1015 (2 h)	Chinese [1160/1] Malay [1148/1] <i>Venue: MPR1 - 4.5, 4.6, 4.7</i> <i>Form class - 4.8, 4.9, 5.1</i>
	0815-0905 (50 min)	Chinese B [1153/1] <i>Venue: Computer Lab 1</i>
	1100-1245 (1 h 45 min)	Higher Chinese [1116/2] <i>Venue: MPR2</i>
	1100-1230 (1 h 30 min)	Chinese [1160/2] Malay [1148/2] <i>Venue: MPR1 - 4.5, 4.6, 4.7</i> <i>Form class - 4.8, 4.9, 5.1</i>
	1015-1115 (1 h)	Chinese B [1153/2] <i>Venue: Computer Lab 1</i>
	1400-1700 (3 h)	Drama Practical [2299/2] <i>Venue: Blackbox</i>
28 Aug (Mon)	0815-1030 (2 h 15 min)	Mathematics (Revised) [4052/2] <i>Venue: MPR1 - 4.5, 4.6, Form class - 4.7, 4.8, 4.9</i>
	0815-1045 (2 h 30 min)	Mathematics [4048/2] <i>Venue: 5.1 classroom</i>
	1200-1340 (1 h 40 min)	Geography Elective [2272/2 (4E)] History Elective [2273/2 (4E)] <i>Venue: MPR1 - 4.5, 4.6, Form class - 4.7, 4.8, 4.9</i>
	1200-1340 (1 h 40 min)	Geography Elective [2272/2 (5N)] Literature Elective [2274/2 (5N)] <i>Venue: MPR1</i>
29 Aug (Tue)	0815-1000 (1 h 45 min)	Social Studies [2272/1,2273/1 (4E)] [2272/1,2274/1 (5N)] <i>Venue: MPR1 - 4.5, 4.6, 5.1 Form class - 4.7, 4.8, 4.9</i>
	1100-1245 (1 h 45 min)	Physics [6091/2] <i>Venue: MPR1</i>
	1100-1215 (1 h 15 min)	Science (Phy/Chem) [5076/2] Science (Phy/Bio) [5077/2] <i>Venue: MPR1</i>

11 Sept (Mon)	0815-0930 (1 h 15 min)	Science (Phy/Chem) [5076/3] Science (Chem/Bio) [5078/3] <i>Venue: Respective form class</i>
	0815-1000 (1 h 45 min)	Chemistry [6092/2] <i>Venue: Respective form class</i>
	1100-1245 (1 h 45 min)	Biology [6093/2] <i>Venue: 4.8 classroom</i>
	1100-1300 (2 h)	Principles of Accounts [7087/2] <i>Venue: 4.6 and 5.1 in 4.6 classroom, 4.9 in form class</i>
12 Sept (Tues)	0800 – 0930	Combined Science Practical (Shift 1) [5076/5, 5077/5, 5078/5] Candidates are to report @ 0720
	1020 – 1150	Combined Science Practical (Shift 2) [5076/5, 5077/5, 5078/5] Candidates are to report @ 0915
	1240 – 1410	Combined Science Practical (Shift 3) [5076/5, 5077/5, 5078/5] Candidates are to report @ 1115
13 Sept (Wed)	0815-0915 (1 h)	Principles of Accounts [7087/1] <i>Venue: 4.6 and 5.1 in 4.6 classroom, 4.9 in form class</i>
	0815-1115 (3 h)	Art [6123/2] <i>Venue: 4.5 and 5.1 in 5.1 classroom</i>
	0815-1015 (2 h)	Design and Technology [7059/1] <i>Venue: 4.5 classroom</i>
	0815-1015 (2 h)	Nutrition and Food Science [6097/1] <i>Venue: 5.1 in 4.5 classroom</i>
	1100-1330 (2 h 30 min)	Drama [2299/1] <i>Venue: 4.6, 4.7, 4.8 and 4.9 in 4.7 classroom</i>
14 Sept (Thurs)	0900-1030 (1 h 30 min)	Geography [2236/2] <i>Venue: 4.7 and 4.9 in 4.7 classroom</i>
	0900-1115 (2 h 15 min)	Additional Mathematics [4049/2] <i>Venue: 4.7 and 4.9 in 4.9 classroom, 4.8 and 5.1 in 4.8 classroom</i>
	0900-1030 (1 h 30 min)	Literature in English [2065/2] <i>Venue: 4.6 classroom</i>
	1230-1330 (1 h)	Physics [6091/1] <i>Venue: 4.8 classroom</i>
15 Sept (Fri)	0815-0915 (1 h)	Science (Phy/Chem) [5076/1] Science (Phy/Bio) [5077/1] Science (Chem/Bio) [5078/1] <i>Venue: Respective form class</i>
	1000-1100 (1 h)	Biology [6093/1] <i>Venue: 4.8 classroom</i>
	1145-1245 (1 h)	Chemistry [6092/1] <i>Venue: Respective form class</i>

4E5N Preliminary Examination 2023

Paper	Scope of Testing
<p>English Language [1184 (4E)] [1128 (5N)]</p>	<p>Paper 1: Editing, Situational Writing and Continuous Writing Paper 2: Comprehension and Summary Paper 3: Listening Comprehension</p>
<p>Chinese Language [1160]</p>	<p>Paper 1 1. Email writing (20 marks) Choose 1 Question out of 2 to attempt 2. Essay Writing (40 marks) Choose 1 Question out of 3 to attempt</p>
	<p>Paper 2 1. Cloze passage (10 marks) 2. MCQ Comprehension (20 marks) 3. Open-ended Comprehension (40 marks)</p>
<p>Malay Language [1148]</p>	<p>Paper 1 1. Email writing (20 marks) Choose 1 Question out of 2 to attempt 2. Essay Writing (40 marks) Choose 1 Question out of 3 to attempt</p>
	<p>Paper 2 1. Section A (30m) Q1- Imbuhan Q2-Peribahasa Q3- Melengkapkan Teks 2. Section B(10m) B1- Kefahaman Objektif-3 Soalan B2- Kefahaman Objektif-2 Soalan. 3. Section C (30m) -Kefahaman Subjektif</p>
<p>Higher Chinese Language [1116]</p>	<p>Paper 1 1. Email writing (20 marks) Choose 1 Question out of 2 to attempt 2. Essay Writing (60 marks) Choose 1 Question out of 3 to attempt</p>
	<p>Paper 2 1. Cloze passage (10 marks) 2. Editing sentences (10 marks) 3. MCQ Comprehension (10 marks) 4. Open-ended Comprehension (38 marks) 5. Summary (12 marks)</p>

Chinese Language Syll B [1153]	Paper 1 1. Email or Essay (20 marks) Choose 1 Question out of 2 to attempt
	Paper 2 1. 10 MCQ based on Application (10 marks) 2. 10 Comprehension MCQ based on short passages, text-based sources. (20m)
Mathematics [4052 (4E)] [4048 (5N)]	Strand 1: Numbers and Algebra Numbers and their operations Ratio and Proportion Percentage Rate and Speed Algebraic expressions and formulae Function and graphs Equations and inequalities Set Language and Notation Matrices Strand 2: Geometry and Measurement Angles, triangles and polygons Congruence and Similarity Properties of Circles Pythagoras' theorem and trigonometry Mensuration Coordinate geometry Vectors in two dimensions Strand 3: Statistics and Probability Data analysis Probability Problems in real-world contexts
Additional Mathematics [4049]	Chapter 1 : Quadratic Functions 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 Chapter 10 : Trigonometric Functions Chapter 11 : Trigonometric Identities and Equations Chapter 12 : Differentiation Chapter 13 : Tangents, Normal and Rates of Change Chapter 14 : Maxima and Minima Chapter 15 : Differentiation of Trigonometric, Exponential and Logarithmic Functions

	Chapter 16 : Integration Chapter 17 : Applications of Integration Chapter 18 : Kinematics Chapter 19 : Plane Geometry
Principles of Accounts [7087]	Chap 1 Introduction to Accounting Chap 2 Accounting Information System Chap 3 Elements of Financial Statements and the Accounting Equation Chap 4 Double Entry Recording Chap 5 Trial Balance and Financial Statements Chap 6 Revenue and Other Income Chap 7 Cost of Sales and Other Expenses Chap 8 Cash Chap 9 Inventories Chap 10 Trade Receivables Chap 11 Non-current Assets Chap 12 Trade Payables Chap 13 Long-term Borrowings Chap 14 Equities Chap 15 Correction of Errors Chap 16 Financial Statement Analysis
Nutrition & Food Science [6097]	Written exam (6097/01) [40%] Duration: 2 hours Section A: MCQ (15m) Section B: Short-answer-type questions and data-response type questions (55m) Section C: Open-ended questions (30m) Total: (100m) Written exam: topics tested 1) Nutrition and health (Chapters 1-8) 2) Food literacy (Chapters 9-12) 3) Food Science (Chapters 13-17) Coursework (6097/02) [60%] Coursework components: Research: 10m Decision making: 8m Investigation (Plan): 6m Investigation (Apply): 8m Total: 32m
Science (Physics) [5076/2, 5077/2]	Chapter 1: Physical Quantities, Units and Measurement Chapter 2: Kinematics Chapter 3: Dynamics Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Pressure Chapter 7: Energy, Work and Power Chapter 8: Kinetic Model of Matter Chapter 9: Transfer of Thermal Energy Chapter 10: Thermal Properties of Matter Chapter 11: General Wave Properties Chapter 12: Light

	Chapter 13: Electromagnetic Spectrum Chapter 14: Sound Chapter 15: Static Electricity Chapter 16: Current of Electricity Chapter 17: D.C Circuits Chapter 18: Practical Electricity Chapter 19: Magnetism and Electromagnetism
Science (Chemistry) [5076/3, 5078/3]	Chapter 1: Kinetic Particle Theory Chapter 2: Experimental Design Chapter 3: Purification of Substances Chapter 4: Element, Compound, Mixture Chapter 5: Structure of Atoms Chapter 6: Chemical Bonding Chapter 7: Ar and Mr an % Composition Chapter 8: Mole Chapter 9: Chemical Calculations Chapter 10: Acids and Bases Chapter 11: Preparation of Salt Chapter 11.3: Chemical Analysis Chapter 12: Redox Chapter 13: Metals Chapter 14: The Periodic Table Chapter 15: Energy Changes Chapter 16: Speed of Reaction Chapter 17: The Atmosphere and Environment Chapter 18: Fuels and Crude oil Chapter 19: Alkanes and Alkenes Chapter 20: Alcohols and Carboxylic Acids
Science (Biology) [5077/4, 5078/4]	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3: Biological Molecules (incl. Enzymes) Chapter 4: Nutrition in Humans Chapter 5: Nutrition in Plants Chapter 6: Transport in Flowering Plants Chapter 7: Transport in Humans Chapter 8: Respiration in Humans Chapter 9: Coordination and Response in Humans (Nervous Control + The Eyes + Hormonal Control) Chapter 10: Reproduction (Plants + Humans) Chapter 11: Molecular Genetics Chapter 12: Inheritance Chapter 13: Organisms and their Environment
Physics [6091]	Chapter 1: Physical Quantities, Units and Measurement Chapter 2: Kinematics Chapter 3: Dynamics Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Pressure Chapter 7: Energy, Work and Power Chapter 8: Kinetic Model of Matter Chapter 9: Transfer of Thermal Energy Chapter 10: Temperature Chapter 11: Thermal Properties of Matter Chapter 12: General Wave Properties

	Chapter 13: Light Chapter 14: Electromagnetic Spectrum Chapter 15: Sounds Chapter 16: Static Electricity Chapter 17: Current of Electricity Chapter 18: D.C Circuits Chapter 19: Practical Electricity Chapter 20: Magnetism Chapter 21: Electromagnetism Chapter 22: Electromagnetic Induction
Chemistry [6092]	Chapter 1: Kinetic Particle Theory Chapter 2: Measurements in Chemistry Chapter 3: Separation and Purification Chapter 4: Element, Compound, Mixture Chapter 5: Structure of Atoms Chapter 6: Ionic Bonding Chapter 7: Covalent and Metallic Bonding Chapter 8: Writing Chemical Equations Chapter 9: Mole Chapter 10: Chemical Calculations Chapter 11: Acids and Bases Chapter 12: Preparation of Salt Chapter 13: Redox Chapter 14: Metals Chapter 15: Electrolysis Chapter 16: The Periodic Table Chapter 17: Energy Changes Chapter 18: Speed of Chemical REactions Chapter 19: Ammonia Chapter 20: The Atmosphere and Environment Chapter 21: An Introduction to Organic Chemistry Chapter 22: Alkanes and Alkenes Chapter 23: Alcohols and Carboxylic Acids Chapter 24: Macromolecules
Biology [6093]	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3: Biological Molecules (incl. Enzymes) Chapter 4: Nutrition in Humans Chapter 5: Nutrition in Plants Chapter 6: Transport in Flowering Plants Chapter 7: Transport in Humans Chapter 8: Respiration Chapter 9: Excretion in Humans Chapter 10: Homeostasis Chapter 11: Coordination and Response in Humans (Nervous Control + The Eyes + Endocrine Control) Chapter 12: Reproduction (Plants & Humans) Chapter 13: Cell division Chapter 14: Molecular Genetics Chapter 15: Inheritance Chapter 16: Organisms and Their Environment

Literature in English [2065] 4E	Pure Literature Paper 1 Section A : Set Text - Code Name Verity (Full Text) - 2 Essay Questions, 1 Passage- Based Question : Choose 1 Section B : Unseen - 2 Poems : Choose 1 Pure Literature Paper 2 1 Compulsory Passage- Based Question 2 Essay Questions : Choose 1
Geography [2236] 4E	<u>Sec 3</u> Chapter 1 Coasts (Gateway 1 – 3) Chapter 2 Living With Tectonic Hazards (Gateway 1 – 3) Chapter 3 Variable Weather and Changing Climate (Gateway 1 – 3) Chapter 4 Geographical Skills and Investigation (Gateway 1 – 3) <u>Sec 4</u> Chapter 1 Global Tourism (Gateway 1 – 3) Chapter 2 Food Resources (Gateway 1 – 3) Chapter 3 Health and Diseases (Gateway 1 – 3)
History Elective [2273/2] 4E	(SEQ Skills and SBQ Skills) <u>Sec 3</u> Chapter 1 - Impact of World War I in Europe Chapter 2 - Stalin's Soviet Union Chapter 3 - Hitler's Germany Chapter 4 - Outbreak of World War II in Europe Chapter 5 - Germany's defeat in World War II Chapter 6 - Outbreak of World War II in the Asia-Pacific Chapter 7 - Japan's defeat in World War II <u>Sec 4</u> Chapter 1 - Reasons for the Cold War in Europe Chapter 2 - The Korean War Chapter 3 - The Cuban Missile Crisis Chapter 4 - The end of the Cold War
Geography Elective [2272/2] 4E5N	<u>Sec 3</u> Chapter 1 Living With Tectonic Hazards (Gateway 1 – 3) Chapter 2 Variable Weather and Changing Climate (Gateway 1 – 2) Chapter 3 Geographical Skills and Investigation (Gateway 1 – 3) <u>Sec 4</u> Chapter 1 Global Tourism (Gateway 1 – 3) Chapter 2 Food Resources (Gateway 1 – 2)
Literature Elective [2274/2] 5N	Section A : Set Text - Code Name Verity (Full Text) - 2 Essay Questions, 1 Passage Based Question : Choose 1 Section B : Unseen - 2 Poems : Choose 1

<p>Social Studies [2272/1,2273/1 (4E)] [2272/1,2274/1 (5N)]</p>	<p>(SBQ and SRQ) Issue 1 Exploring Citizenship and Governance (Chapters 1-3) Issue 2 Living in a Diverse Society (Chapters 4-7) Issue 3 Being Part of a Globalised World (Chapters 8-11)</p>
<p>Art [6123]</p>	<p>Drawing and Painting Students are given a list of 6 themes to practise the paper 2. They will be assessed based on 3 A3 preparatory studies done over a course of three weeks and an A3 size artwork done in 3 hours.</p> <p>Investigation of Theme (20%) Exploration and Development of Theme (20%) Aesthetic Qualities (20%) Control of Materials and Technical Processes (20%) Personal Response (20%)`</p>
<p>Drama [2299]</p>	<p>Written Paper (40%)- 2 hours 30 mins Section A: Unseen Drama Section B: Short answer based on Pre-released, 2 Ten mark qns based on pre-released Section C: Essay Total: 80 Marks Practical (60%): 10 - 12 min performance of excerpts from pre-released text.</p>
<p>Design & Technology [7059]</p>	<p>Written Paper Duration: 2 hours Answer all questions Topics: Design, Structure, Mechanisms or Electronics</p>