



St Anthony's Canossian Secondary School
Secondary 4NT Preliminary Examination 2022
11 – 24 August

All students remain in Form Class classrooms unless otherwise stated.

Date	Time	Paper
11 Aug (Thurs)	1200 – 1315 (1 h 15 min)	<u>Students taking Science NA</u> Science (Chemistry/Biology) [5107/05/06] <i>Science (Biology) Paper</i> Venue:
12 Aug (Fri)	0815 – 0905 (50 min)	Basic Chinese Language [1202/01] Basic Malay Language [1203/01]
	0945 – 1015 (about 30 min)	Basic Chinese Language [1202/03] Listening Comprehension <i>Venue: Form class</i> Basic Malay Language [1203/03] Listening Comprehension <i>Venue: Maths Activity Room</i>
	0815 – 1015 (2 h)	<u>Students taking Mother Tongue Languages NA</u> Chinese Language [1196/01] Malay Language [1197/01] <i>Venue : Classroom 4.2</i>
	1100 – 1230 (1 h 30 min)	<u>Students taking Mother Tongue Languages NA</u> Chinese Language [1196/02] Malay Language [1197/02] <i>Venue : Classroom 4.2</i>
15 Aug (Mon)	0815 – 0930 (1 h 15 min)	English Language Syllabus T [1195/01]
	1015 – 1135 (1 h 20 min)	English Language Syllabus T [1195/02]
	0815 – 1005 (1 h 50 min)	<u>Students taking English Language NA</u> English Language Syllabus A [1190/01] <i>Venue : Classroom 4.2</i>
	1045 – 1235 (1 h 50 min)	<u>Students taking English Language NA</u> English Language Syllabus A [1190/02] <i>Venue : Classroom 4.2</i>
16 Aug (Tue)	0815 – 0930 (1 h 15 min)	<u>Students taking Science NA</u> Science (Physics/Chemistry) [5105/01/02] <i>Science (Physics) paper</i> <i>Venue: Classroom 4.2</i>
	1045 – 1215 (1 h 30 min)	Computer Applications Practical [7018/02] <i>Venue: Computer Labs 2</i>

Date	Time	Paper
17 Aug (Wed)	0815 – 0945 (1 h 30 min)	CPA Practical [7018/03] <i>Venue: Computer Labs 2</i>
	1045 – 1245 (2 h)	<u>Students taking Mathematics NA</u> Mathematics Syllabus A [4045/01] <i>Venue: Classroom 4.2 (2)</i>
18 Aug (Thur)	0915 – 1015 (1 h)	Science Syllabus T [5148/01]
	1100 – 1215 (1 h 15 min)	Science Syllabus T [5148/02]
	0915 – 1030 (1 h 15 min)	<u>Students taking Science NA</u> Science (Physics/Chemistry) [5105/03/04] Science (Biology/Chemistry) [5107/03/04] <i>Science (Chemistry) Paper</i> <i>Venue: 4.2 classroom</i>
19 Aug (Fri)	0815 – 1015 (2 h)	<u>Students taking Mathematics NA</u> Mathematics Syllabus A [4045/02] <i>Venue: 4.2 classroom</i>
	1115 – 1245 (1 h 30 min)	Elements of Business Skills [7066/01]
22 Aug (Mon)	0815 – 0945 (1 h 30 min)	Mathematics Syllabus T [4046/01]
23 Aug (Tue)	0815 – 0930 (1 h 15 min)	Computer Applications [7018/01]
	1030 – 1200 (1 h 30 min)	Mathematics Syllabus T [4046/02]
24 Aug (Wed)	0815 – 0915 (1h)	English Language Syllabus T [1195/03] Listening Comprehension
	0815 – 0915 (1h)	<u>Students taking English Language NA</u> English Language Syllabus A [1190/03] Listening Comprehension <i>Venue : Classroom 4.2</i>

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Paper	Scope of Testing
English Language Syllabus T [1195/01]	Form-filling, Functional Writing and Guided Writing
English Language Syllabus T [1195/02]	Language Use and Comprehension
English Language Syllabus T [1195/03] Listening Comprehension	Listening Comprehension
<u>Students taking English Language NA</u> English Language Syllabus A [1190/01]	Editing, Situational Writing and Continuous Writing
Students taking English Language NA English Language Syllabus A [1190/02]	Comprehension and Summary
Students taking English Language NA English Language Syllabus A [1190/03] Listening Comprehension	Listening Comprehension
Basic Chinese Language [1202/01]	Paper 1: Text Based Questions Multiple Choice Questions + 1-2 free response
Basic Malay Language [1203/01]	Paper 1: Grammar and Comprehension Text Based Questions Multiple Choice Questions + 1-2 free response
Basic Chinese Language [1202/03] Listening Comprehension	Paper 3: Listening Comprehension 10 Multiple-Choice Comprehension Questions (MCQ) based on short passages, text-based sources. Oral: Reading aloud [20m] Conversation [30m] based on a video stimulus
Basic Malay Language [1203/03] Listening Comprehension	Paper 3: Listening Comprehension: 10 Multiple-Choice Comprehension Questions (MCQ) based on short passages, text-based sources. Oral: Reading aloud [20m] Conversation [30m] based on a video stimulus

Paper	Scope of Testing
Chinese Language (NA) [1196]	Paper 1: Email writing (20 marks) Choose 1 Question out of 2 to attempt Essay Writing (40 marks) Choose 1 Question out of 4 to attempt
	Paper 2: Key skills learnt in Sec 1-4 Cloze passage (10 marks) MCQ Comprehension (20 marks) Open-ended Comprehension (30 marks)
Malay Language (NA) [1197]	Paper 1: Email writing (20 marks) Choose 1 Question out of 2 to attempt Essay Writing (40 marks) Choose 1 Question out of 4 to attempt
	Paper 2: Bahagian A (20m) Q1 - Imbuhan Q2 - Peribahasa Q3 - Melengkapkan Teks Bahagian B (10m) B1 - Kefahaman Objektif - 3 Soalan B2 - Kefahaman Objektif - 2 Soalan Bahagian C (30m) Kefahaman Subjektif
Computer Applications [7018]	Paper 1: Theory Paper Paper 2: Practical Paper (Drawing, Document Processing & Powerpoint Presentation) Paper 3: Practical Paper (Excel Spreadsheet, Scratch & Video Creation)
Science Syllabus T [5148]	Chapter 1: Energy and Its Uses Chapter 2: Energy Transfer through Waves Chapter 3: Effects of Forces Chapter 4: Electricity Chapter 5: Sources of Electricity Chapter 6: Sources of Food Chapter 7: Food Chemistry Chapter 8: Food Health and Safety Chapter 9: Digestion Chapter 10: Breathing Chapter 11: Fitness and Cardiac Health Chapter 12: Staying Healthy

Paper	Scope of Testing
Science (Chemistry) NA	Chapter 1: Kinetic Particle Theory Chapter 2: Experimental Design Chapter 3: Purification of Substances Chapter 4: Element, Compounds and Mixtures Chapter 5: Structure of Atoms Chapter 6: Chemical Bonds Chapter 7: Stoichiometry and Mole Concept Chapter 8-9: Periodic Table Chapter 10-11: Metals Chapter 12-13: Acids, Bases and Salts Chapter 14: Atmosphere and Environment Chapter 15: Fuels and Crude Oil Chapter 16: Alkanes and Alkenes
Science (Biology) NA	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: Reproduction (Plants & Humans)
Science (Physics) NA	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: Electromagnetic Spectrum Chapter 13: Sound Chapter 14: Current of Electricity Chapter 15: D.C. Circuits Chapter 16: Practical Electricity

Paper	Scope of Testing
Mathematics Syllabus T [4046]	<p>Number and Algebra: Numbers and their operations Ratio and Proportion Percentage Rate and Speed Algebraic expressions and formulae Functions and graphs Solutions of equations</p> <p>Geometry and Measurement: Angles, triangles and polygons Symmetry, Congruence and Similarity Pythagoras' theorem and trigonometry Mensuration</p> <p>Statistics and Probability: Data analysis Probability</p> <p>Problems derived from real-world contexts: Household finance Time Schedule Creating Geometrical Pattern Interpretation and drawing of graph, data and charts Everyday statistics</p>
Mathematics Syllabus [NA] [4045]	<p>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</p> <p>Strand 2: Geometry and Measurement Angles, triangles and polygons Congruence and Similarity Properties of Circles Pythagoras' theorem and trigonometry Mensuration Coordinate geometry</p> <p>Strand 3: Statistics and Probability Data analysis Probability</p> <p>Problems in real-world contexts</p>
Elements of Business Skills [7066]	Chapter 1: Introduction to Business Chapter 2: Businesses in selected service industries Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix Chapter 5: Communication with the Customer Chapter 6: Customer Service