

CHIJ Katong Convent
End-Of-Year Exams Coverage 2022

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
English Language	Sec 3	Express	303, 304, 305, 306 302 (OOS students)	Paper 1	1 hr 50 min	35%	Section A: Editing Section B: Situational Writing Section C: Continuous Writing	
				Paper 2	1 hr 50 min	35%	Section A: Visual Text Comprehension Section B: Narrative Text Comprehension Section C: Non-Narrative Text Comprehension and Summary	
				Paper 3	about 45 min	10%	Listening	
				Paper 4	-----	20%	E-Oral: Planned Response and Spoken Interaction	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Higher Chinese	Sec 3	Express	304, 305, 306	Paper 1	2 hrs	40%	实用文 (任选一题, 字数在220以上) 作文(任选一题, 字数在500以上)
				Paper 2	1 hr 45 min	40%	语文应用 (短文填充+病句改正)
							阅读理解一
				Paper 3 (Oral)	-----	20%	阅读理解二 (包括片段缩写) 口试 (观看录像短片进行口头报告和讨论)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese	Sec 3	Express	303, 304, 305, 306 3NA (OOS students)	Paper 1	2 hrs	30%	实用文 (任选一题, 字数在 150 以上) 作文(任选一题, 字数在 300 以上)
				Paper 2	1hr 30 mins	35%	综合填空
							阅读理解一
				Paper 3 (Oral)	-----	35%	阅读理解二
Paper 3 (LC)	30 mins	口试 (朗读短文 + 观看录像短片进行会话) 听力 (10题多项选择题)					

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese B	Sec 3	Express	303, 304, 305, 306	<i>For students to refer to their respective language centres</i>			

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Malay	Sec 3	Express	303, 304, 305, 306 3NA (OOS students)	Paper 1	2 hrs	30%	E-mail Writing (Formal & Informal) Composition (Narrative, Descriptive & Expository)
				Paper 2	1 hr 30 mins	35%	Affix
							Proverbs Procedure Cloze Comprehension
				Paper 3 (Oral)	-----	35%	E-Oral (Passage and Video Stimulus)
Paper 3 (LC)	30 mins	Multiple Choice Questions (MCQ)					

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Higher Malay Language (HML)	Sec 3	Express	303, 304, 305, 306	<i>For students to refer to their respective language centres</i>			

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Social Studies	Sec 3	Express	303, 304, 305, 306	1 Paper only	1 hr 45 mins	*50%	Section A: Source-based Case Study Section B: Structured Response Questions	Chapters 2, 3, 5

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Literature	Sec 3	Express	303, 304, 305, 306	1 Paper only	1hr 40 mins	*50%	1 Set Text (Hook & Eye) Question (Choice from 3 questions – Essay or Passage-Based Question) 1 Unseen Question (Choice of two poems)	Hook & Eye: Rich Man Country by Leonora Liow Everest" by Balli Kaur Jaswal Identity" by Latha (K.Kanagalatha) Margarine and the Syrian Refugee Project by Koh Choon Hwee Cave Man by Clara Chow What They're Doing Here

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full Literature	Sec 3	Express	303, 304	Paper 1	1hr 40 mins	50%	1 Set Text (Hook & Eye) Question (Choice from 3 questions – Essay or Passage-Based Question) 1 Unseen Question (Choice of two poems)	Hook & Eye: Rich Man Country by Leonora Liow Everest" by Balli Kaur Jaswal Identity" by Latha (K.Kanagalatha) Margarine and the Syrian Refugee Project by Koh Choon Hwee Cave Man by Clara Chow What They're Doing Here
				Paper 2	1hr 30 mins	50%	1 Essay Question (Macbeth) (Out of a choice of 2 Questions) 1 Compulsory Passage-Based Question (Macbeth)	Macbeth – Acts 1 - 3.4

*Elective Geography, Elective History, Elective Literature and Social Studies are half subjects which carry assessment composition of 50% each

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Geography	Sec 3	Express	303, 304, 305, 306	1 Paper only	1 hr 40 mins	*50%	Section A: Geographical Investigation Section B: Structured Questions Section C: Structured Questions	Sections A & B: Variable Weather and Climate Section C: Living with Tectonic Hazards (pg 4-17, 20-26, 29, 39-4)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full Geography	Sec 3	Express	303, 304	Paper 1	1 hr 40 mins	50%	Paper 1 Geographical Investigation and Structured Questions	Topic: Coasts (ALL)
				Paper 2	1 hr 30 mins	50%	Paper 2 Structured Questions	Topic: Living with Tectonic Hazards (ALL), and Variable Weather and Changing Climate (KQ1 & 2 pg 180)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective History	Sec 3	Express	303, 304, 305, 306	1 Paper only	1 hr 40 mins	*50%	Section A: Source-based Questions Section B: Structured Essay Questions	Chapter 2 Chapter 3 Chapter 4

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Additional Mathematics	Sec 3	Express	304, 305, 306	1 Paper only	2h 15 mins	100%	Questions of varying marks and lengths	A Math 360 Textbook (2nd Ed) 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

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Mathematics	Sec 3	Express	303, 304, 305, 306 302 (OOS)	Paper 1	1 hr 15 mins	50%	Short Answer Questions	Sec 2 Discovering Mathematics Textbooks: Chapter 4: 4.4 Algebraic formulae - changing the subject of a formula Chapter 7: 7.3 Applications of similarity - map scale and distance
				Paper 2	1 h 15 mins	50%	Questions of varying marks and lengths	Sec 3 Discovering Mathematics Textbooks Chapter 1: Indices Chapter 2: More about Quadratic Equations Chapter 3: Linear Inequalities Chapter 4: Conditions of Congruence and Similarity Chapter 5: Coordinate Geometry Chapter 6: Functions and Graphs Chapter 7: Trigonometry Chapter 8: Applications of Trigonometry Chapter 10: 10.1 Chords of a circle

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Biology)	Sec 3	Express	303, 304, 302 OOS	1 Paper only	1 hr 15 mins	#50%	Section A: Multiple Choice Questions Sections B and C: Structured and Free Response Questions	1. Cell Organisation and Structure 2. Movement of Substances 3. Enzymes 4. Nutrients 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Humans 8. Transport in Plants 9. Respiration (Specific LOs)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Chemistry)	Sec 3	Express	303, 304, 302 OOS	1 Paper only	1 hr 15 mins	#50%	Section A: Multiple Choice Questions Sections B and C: Structured and Free Response Questions	1. Kinetic Particle Theory 2. Measurement and Experimental Techniques 3. Separation and Purification 4. Elements, Compounds and Mixtures 5. Atomic Structure 6. Chemical Bonding 7. Writing Equations 8. Acids and Bases 9. Metals 10. The Periodic Table 11. Salts (11.1 and 11.2)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Biology	Sec 3	Express	305, 306	1 Paper only	1 hr 45 mins	100%	Section A: Multiple Choice Questions Sections B and C: Structured and Free Response Questions	1. Cells 2. Movement of Substances 3. Nutrients 4. Enzymes 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Plants 8. Transport in Humans 9. Respiration

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Chemistry	Sec 3	Express	305, 306	1 Paper only	1 hr 45 mins	100%	Section A: Multiple Choice Questions Sections B and C: Structured and Free Response Questions	1. Measurement and Experimental Techniques 2. Separation and Purification 3. Kinetic Particle Theory 4. Elements, Compounds and Mixtures 5. Atomic Structure 6. Ionic Bonding 7. Covalent and Metallic Bonding 8. Writing Chemical Equations 9. The Periodic Table 10. Metals 11. Acids and Bases 12. Salts (12.1 and 12.2 only) 13. The Mole and Chemical Calculations

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Physics	Sec 3	Express	306	1 Paper only	1 hr 45 mins	100%	Section A: Multiple Choice Questions Sections B and C: Structured and Free Response Questions	1. Measurement 2. Kinematics 3. Forces 4. Mass, Weight and Density 5. Turning Effects of Forces 6. Energy, Work and Power 7. Pressure 8. Temperature 9. Kinetic Model of Matter 10. Transfer of Thermal Energy 11. Thermal Properties of Matter 12. Light (part)

* Sc(Chemistry) and Sc(Biology) are half subjects which carry assessment composition of 50% each

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Principles of Accounts	Sec 3	Express	303, 304	Paper 1	1 hour	40%	3 to 4 compulsory structured questions (40m)	1. Introduction to Accounting 2. Types of Business Transaction 3. Elements of Financial Statements and the Accounting Equation 4. Double-entry recording 5. Trial Balance and Financial Statements (with adjustments) 6. Revenue and Income 7. Cash and Bank Reconciliation Statement 8. Inventories 9. Trade Payables 10. Accounting for Trade Receivables (Prepare Trade Receivable ledger account)
				Paper 2	2 hours	60%	Answer four compulsory structured questions (60 marks) • One question requires the preparation of financial statements for a business for one financial year (20 marks) • A scenario-based question (7 marks) will be part of one of the three remaining questions	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Drama & Theatre Studies	Sec 3	Express	304, 306	Paper 1 (Written)	2 hrs 30 mins	50%	Paper 1 (80 marks) Section A: Short answer questions on Unseen 15 m Section B: Short answer questions on Devised piece 40 m Section C: Essay on devised 25	Script Analysis & Elements of Drama Character / Space / Structure
				Paper 2 (Practical)	2 hrs	50%	15 minutes devised performance	Devised Theatre

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Art	Sec 3	Express	303, 304, 305	Study of Visual Art	2 hrs	40%	Written Paper. Students are to answer one question in Section A and one question in Section B and one question from either section. In total, they will answer 3 questions for the whole paper. Section A (Structured Questions) Section B (Structured Comparison Questions) Each question has 3 parts.	Themes & Artists: Art as Expression and Identity: Wu Guanzhong, Art as Narrative and Inspiration: Jeff Wall, René Magritte, Art as Communication and Design: Richard Avedon, Chuah Thean Teng, Rei Kawakubo,

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Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
English Language	Sec 3	Normal (Academic)	301, 302	Paper 1	1 hr 50 min	35%	Section A: Editing Section B: Situational Writing Section C: Continuous Writing	
				Paper 2	1 hr 50 min	35%	Section A: Visual Text Comprehension Section B: Narrative Text Comprehension Section C: Non-Narrative Text Comprehension and Summary	
				Paper 3	about 45 min	10%	Listening	
				Paper 4	-----	20%	E-Oral: Planned Response and Spoken Interaction	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese	Sec 3	Normal (Academic)	301, 302, 307 (OOS)	Paper 1	2 hrs	30%	实用文 (任选一题, 字数在 120 以上) 作文(任选一题, 字数在 240 以上)
				Paper 2	1 hr 30 mins	30%	综合填空
							阅读理解一
				Paper 3 (Oral)	-----	40%	阅读理解二
							口试 (朗读短文 + 观看录像短片进行会话)
Paper 3 (LC)	30 mins		听力 (10题多项选择题)				

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Chinese B	Sec 3	Normal (Academic)	301 302	<i>For students to refer to their respective language centres</i>			

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format / Coverage
Malay	Sec 3	Normal (Academic)	301, 302	Paper 1	2 hrs	30%	E-mail Writing (Formal & Informal) Composition (Narrative, Descriptive & Expository)
				Paper 2	1 hr 30 mins	30%	Affix Proverbs Procedure Cloze Comprehension
							Paper 3 (LC)
				Paper 3	-----		

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Social Studies	Sec 3	Normal (Academic)	301, 302	1 Paper only	1 hr 45 mins	*50%	Section A: Source-based Case Study Section B: Structured Response Questions	Chapters 2, 3, 5

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Literature	Sec 3	Normal Academic	301,302	1 Paper only	1 hr 40 mins	*50%	1 Set Text (Games at Twilight) Question (Choice from 3 questions – Essay or Passage-Based Question) 1 Unseen Question (Choice of two poems)	Games at Twilight: A Devoted Son Games at Twilight Private Tuition by Mr Bose Studies in the Park Surface Textures The Accompanist Sale

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Full Literature	Sec 3	Normal (Academic)	301, 302	Paper 1	1 hr 40 mins	50%	1 Set Text (Games at Twilight) Question (Choice from 3 questions – Essay or Passage-Based Question) 1 Unseen Question (Choice of two poems)	Games at Twilight: A Devoted Son Games at Twilight Private Tuition by Mr Bose Studies in the Park Surface Textures The Accompanist Sale
				Paper 2	1 hr 30 mins	50%	1 Essay Question (Boom) (Out of a choice of 2 Questions) 1 Compulsory Passage-Based Question (Boom)	Boom Act 1

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Elective Geography	Sec 3	Normal (Academic)	301, 302	1 Paper only	1 hr 40 mins	*50%	Section A: Geographical Investigation Section B: Structured Questions Section C: Structured Questions	Sections A & B: Variable Weather and Climate Section C: Variable Weather and Climate, Living with Tectonic Hazards (Only KQ1)

***Elective Geography, Elective History, Elective Literature and Social Studies are half subjects which carry assessment composition of 50% each**

Full Geography	Sec 3	Normal (Academic)	301,302	Paper 1	1 hr 40 mins	50%	Geographical Investigation and Structured Questions	Topic: Coasts
				Paper 2	1 hr 30 mins	50%	Paper 2 Structured Questions	Topic: Living With Tectonic Hazards (KQ1 and KQ2 ONLY)

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Mathematics	Sec 3	Normal (Academic)	301, 302	Paper 1	1 hr 15 mins	50%	Short Answer Questions	Sec 1 Discovering Mathematics Textbook Chapter 5: Algebraic Manipulation Chapter 6: Simple Equations in One Variable Chapter 9: Percentages Sec 2 Discovering Mathematics Textbook Chapter 6: Congruence and Similarity Chapter 7: Quadratic Expressions and Factorisations Chapter 8: Special Product of Quadratic Expressions Chapter 9: Simple Algebraic Fractions Sec 3 Discovering Mathematics Textbooks Chapter 1: Algebraic Manipulation Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Equations Chapter 4: Indices Chapter 5: Congruence and Similarity Chapter 6: Coordinates Geometry Chapter 7: Functions and Graphs EXCLUDE 7.5 - Graphs in Practical Situations Chapter 8: Trigonometric Ratios Chapter 9.1: Sine and Cosine of Obtuse Angles Chapter 9.2: Formula for the Area of a Triangle .
				Paper 2	1 hr 15 mins	50%	Questions of varying marks and lengths	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Biology)	Sec 3	Normal (Academic)	301, 302	1 Paper only	1 hr 15 mins	#50%	Section A: Multiple Choice Questions Sections B and C: Structured Questions	1. Cells 2. Movement of Substances 3. Nutrients 4. Enzymes 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Plants 8. Transport in Humans

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Sc(Chemistry)	Sec 3	Normal (Academic)	301, 302	1 Paper only	1 h 15 min	#50%	Section A: Multiple Choice Questions Sections B and C: Structured Questions	1. Measurement and Experimental Techniques 2. Separation and Purification 3. Kinetic Particle Theory 4. Elements Compounds and Mixtures 5. Atomic Structure 6. Chemical Bonding 7. Writing Chemical Equations 8. Acids and Bases (up to 10.2) 9. Metals 10. Periodic Table

*Sc(Chemistry) and Sc(Biology) are half subjects which carry assessment composition of 50% each

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Principles of Accounts	Sec 3	Normal (Academic)	301, 302	Paper 1	1 hour	40%	3 to 4 compulsory structured questions (40m)	1. Introduction to Accounting 2. Types of Business Transaction 3. Elements of Financial Statements and the Accounting Equation 4. Double-entry recording 5. Trial Balance and Financial Statements (with adjustments) 6. Cash and Bank Reconciliation Statement 7. Inventories 8. Trade Payables 9. Accounting for Trade Receivables (Prepare Trade Receivable ledger account)
				Paper 2	2 hours	60%	Answer four compulsory structured questions (60 marks) • One question requires the preparation of financial statements for a business for one financial year (20 marks) • A scenario-based question (5 marks) will be part of one of the three remaining questions	

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Drama & Theatre Studies	Sec 3	Normal (Academic)	301, 302	Paper 1 (Written)	2 hrs 30 mins	50%	Paper 1 (80 marks) Section A: Short answer questions on Unseen 15 m Section B: Short answer questions on Devised piece 40 m Section C: Essay on devised 25	Script Analysis & Elements of Drama Character / Space / Structure
				Paper 2 (Practical)	2 hrs	50%	15 minutes devised performance	Devised Theatre

Subject	Level	Course	Class(es)	Paper No.	Duration	Weighting	Format	Coverage
Art	Sec 3	Normal (Academic)	301, 302	Drawing & Painting	3 hrs	40%	Question paper will be released 3 weeks prior to the examination. Students are expected to execute the final work during the examination and to hand in 4-5 A3-sized preparatory boards.	Drawing and Painting in relation to the following domains: 1. Gathering and Investigation of Information 2. Exploration and Development 3. Aesthetic Quality 4. Technical Control of Materials and Processes 5. Personal Response

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Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format	Coverage
English Language	Sec 3	Normal (Technical)	307	Paper 1	1h 20 min	30%	Section A: Editing Section B: Situational Writing Section C: Continuous Writing	
				Paper 2	1 hr 20 min	40%		
				Paper 3	about 45 min	10%	Listening	
				Paper 4	-----	20%	E-Oral: Reading Aloud and Spoken Interaction	

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format / Coverage
Basic Chinese	Sec 3	Normal (Technical)	307	Paper 1	50 minutes	30%	语文应用 阅读理解一 阅读理解二
				Paper 2 (Oral)	-----	50%	口试 (朗读短文 + 观看录像短片进行会话)
				Paper 3 (LC)	30 minutes	20%	听力 (10题多项选择题)

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format / Coverage
Basic Malay	Sec 3	Normal (Technical)	307	Paper 1	50 minutes	30%	Language Use Comprehension
				Paper 2 (Oral)	-----	50%	E-Oral (Passage and Video Stimulus)
				Paper 3 (LC)	30 minutes	20%	Multiple Choice Questions (MCQ)

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format	Coverage
Mathematics	Sec 3	Normal (Technical)	307	Paper 1	1 hr 15 mins	50%	Questions of varying marks and lengths	<u>Sec 2 Maths 360 Textbook</u> Chapter 5: Rate and Proportions Chapter 6: Functions and Graphs Chapter 7: Pythagoras Theorem Chapter 8: Prisms and Cylinders <u>Sec 3 Maths 360 Textbook</u> Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3: Algebraic Expressions, Fractions and Expression for nth term Chapter 4: Factorisation and Formulae Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones and Spheres Chapter 7: Cumulative Frequency Chapter 8: Graphs of Linear Equations
				Paper 2	1 hr 15 mins	50%		

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format	Coverage
Science	Sec 3	Normal (Technical)	307	1 Paper only	1 hr 30 mins	100%	Section A: Multiple Choice Questions Section B: Short- Answer and Structured Questions	Ch 6 - Sources of Food Ch 7 - Food Chemistry Ch 8 - Food Health and Safety Ch 9 - Digestion Ch 10 - Breathing Ch 11 - Fitness &1 Cardiac Health Ch 12 - Staying Healthy

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format	Coverage
Computer Applications (CPA)	Sec 3	Normal (Technical)	307	Paper 1	1 hr 15 min	33%	Section A: Multiple Choice Questions Section B: Structured Questions	1. Computer Fundamentals (CPF) 2. Document Processing (DOP - Word) 3. Media Elements (MEL - Inkscape) 4. Interactive Multimedia Communications (IMC - PowerPoint) 5. Animation and Game Making (AGM - Scratch) 6. Spreadsheets (SST - Excel)
				Paper 2	1 hr 30 mins	67%	Lab-based Questions	1. Document Processing (DOP - Word) 2. Media Elements (MEL - Inkscape) 3. Interactive Multimedia Communications (IMC - PowerPoint)

Subject	Level	Course	Class	Paper No.	Duration	Weighting	Format	Coverage
Elements Of Business Skills (EBS)	Sec 3	Normal (Technical)	307	Paper 1	1 hr 30 mins	100%	4 -5 Short-Response and Structured Questions	Chapters 1 - 5 from textbook 1. Introduction to Business 2. Businesses in Selected Service Industries 3. Introduction to Marketing 4. The Marketing Mix 5. Communication with Customers