## Yio Chu Kang Secondary School 2023 End OF Year Examination



Sec 3E	Subject: English			
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)	
	Paper 1: Writing	Paper 1 (1 h 50 min)	Total: 70 marks (35%)	
	Editing	Section A	10 marks	
	Situational Writing	Section B	30 marks	
	Continuous Writing	Section C (Choose 1 out of 4)	30 marks	
	Paper 2: Comprehension	Paper 2 (1 h 50 min)	Total: 50 marks (35%)	
	Texts 1 and 2: Visual Text	Section A	5 marks	
	Text 3: Narrative Text	Section B	20 marks	
	Text 4: Non-narrative Text	Section C	25 marks	
	Paper 3: Listening	Paper 3 (approximately 45 min)	30 marks (10%)	
	Paper 4: Oral Communication	Paper 4 (approximately 10 min)	Total: 15 marks (20%)	
	Planned Response	Part 1	15 marks	
ec 3E	Subject: Mathematics	L	<u> </u>	
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)	
	Secondary Three Topics:	Paper 1 (2 h 15 min)	Total: 90 marks (50%)	
	Chapter 1 Quadratic and Fractional Equations	There will be about 25 short answer questions.		
	Chapter 2 Simultaneous Linear Inequalities	·		
	Chapter 3 Indices and Standard Form	Paper 2 (2 h 15 min)	Total: 90 marks (50%)	
	Chapter 4 Coordinate Geometry	There will be 10 to 11 questions of varying marks and		
		lengths. The last question in this paper will focus specifically		
	Chapter 6 Further Trigonometry			
	Chapter 7 Applications of Trigonometry	on applying mathematics to a real-world scenario.		
	Chapter 8 Arc Lengths, Sector Areas and Radian Measures			
	Chapter 9 Congruence and Similarity Tests			
	Chapter 10 Area and Volume of Similar Figures and Solids			
	Lower Secondary Topics (TYS):			
	Topic 1 Numbers and their Operations			
	Topic 2 Ratio and Proportion			
	· ·			
	Topic 3 Percentage			
	Topic 4 Rate and Speed			
	Topic 5 Algebraic Expressions and Formulae			
	Topic 11 Angles and Triangles (excluding Polygons)			
	Topic 15 Mensuration			
Sec 3E	Subject:Biology			
	Cell Structure and its Function	Paper 1 (45 min)	Total: 30 marks (30%)	
	2. Movement of Substances	30 MCQ	30 marks	
		30 med	SO Marks	
	, , ,	Danson 2 (4 h 20 main)	Tatal: 70 marks (70%)	
	4. Nutrition in Humans	Paper 2 (1 h 30 min)	Total: 70 marks (70%)	
	5. Transport in Humans	Section A	60 marks	
	6. Respiration in Humans	Section B (1 either/or question)	10 marks	
	7. Excretion in Humans			
	8. Homeostasis			
ec 3E	Subject: Chemistry			
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)	
	Chap 1. Experimental Chemistry	Paper 1 (45 min)	Total: 30 marks (30%)	
	Chap 2. Kinetic Particle Theory	30 MCQ	30 marks	
	Chap 3. Atomic Structure			
	Chap 4. Chemical Bonding	Paper 2 (1 h 30 min)	Total: 70 marks (70%)	
	Chap 5. Structure and Properties of Materials	Section A - Structured Qns (compulsory)	60 marks	
	Chap 6. Chemical Formulae and Equations	Section B - 10 marks (2 choose 1)	10 marks	
	Chap 7. Mole Concept and Stoichiometry			
	Chap 8. Acids and Bases			
	Chap 9. Salts			
	Chap 11. Qualitative Analysis			

Sec 3E	Subject:Physics		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Textbook	Paper 1 (45 min)	Total: 30 marks (30%)
	Chapter 01 - Measurement	30 MCQ	30 marks
	Chapter 02 - Kinematics		
	Chapter 03 - Dynamics I (Mass & Weight)	Paper 2 (1 h 30 min)	Total: 70 marks (70%)
	Chapter 04 - Dynamics II (Forces)	Section A	60 marks
	Chapter 05 - Turning Effects of Forces	Section B (1 either/or question)	10 marks
	Chapter 06 - Pressure		
	Chapter 07 - Energy		
	Chapter 08 - Kinetic Particle Model of Matter		
	Chapter 09 - Thermal Processes		
	Chapter 11 - General Wave Properties I: Introduction		
Sec 3E	Subject: Science (Physics)	<u> </u>	<u> </u>
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Textbook	Paper 1 (30 min)	Total: 20 marks (13.75%)
	Ch 1. Physical Quantities, Units & Measurement	20 MCQ	
	Ch 2. Kinematics		
	Ch 3. Forces and Pressure	Paper 2 (1 h 15 min)	Total: 65 marks (36.25%)
	Ch 4. Dynamics	Section A: Structured Qns	55 marks
	Ch 5. Turning Effects of Forces	Section B: Choose 1 out of 2 questions	10 marks
	Ch 6. Energy	Section B. Choose I out of 2 questions	TO IIIdi KS
	Ch 7. Kinetic Particle Model of Matter		
	Ch 8. Thermal Processes		
Sec 3E	Subject: Science (Chemistry)		
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	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Chap 1. Experimental Chemistry	Paper 1 (30 min)	Total: 20 marks (13.75%)
	Chap 2. Kinetic Particle Theory	20 MCQ	
	Chap 3. Atomic Structure		
	Chap 4. Chemical Bonding	Paper 3 (1 h 15 min)	Total: 65 marks (36.25%)
	Chap 5. Structure and Properties of Materials	Section A: Structured Qns	55 marks
	Chap 6. Chemical Formulae and Equations	Section B: Choose 1 out of 2 questions	10 marks
	Chap 7. Mole Concept and Stoichiometry		
	Chap 8. Acids and Bases		
	Chap 9. Qualitative Analysis		
Sec 3E	Subject: Science (Biology)		
JEC JL		Formet of Dance	Mayle (Meightings)
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)
	Chap 1. Cell Structure and its Function	Paper 1 (30 min)	Total: 20 marks (13.75%)
	Chap 2. Movement of Substances	20 MCQ	
	Chap 3. Biological Molecules		
	Chap 4. Enzymes	Paper 4 (1 h 15 min)	Total: 65 marks (36.25%)
	Chap 5. Nutrition in Humans		
	·	Section A: Structured Qns	55 marks
	Chap 6. Transport in Humans	Section A: Structured Qns Section B: Choose 1 out of 2 questions	10 marks
	·		
Sec 3F	Chap 6. Transport in Humans Chap 7. Respiration in Humans		
Sec 3E	Chap 6. Transport in Humans Chap 7. Respiration in Humans Subject: MTL	Section B: Choose 1 out of 2 questions	10 marks
	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam	Section B: Choose 1 out of 2 questions  Format of Paper	10 marks  Marks (Weightings)
Chinese/	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing	Section B: Choose 1 out of 2 questions  Format of Paper Paper 1 (2 h)	10 marks  Marks (Weightings)  Total: 60 marks (30%)
Chinese/ Malay/	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal),	Format of Paper Paper 1 (2 h) Section A (Choose 1 question)	Marks (Weightings)  Total: 60 marks (30%) 20 marks
Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks
Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension	Format of Paper Paper 1 (2 h) Section A (Choose 1 question)	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%)
Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks
Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min)	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%)
Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks
Chinese/ Malay/ Famil Chinese	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks
Chinese/ Malay/ Tamil Chinese	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks 30 marks
Chinese/ Malay/ Famil Chinese	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%)
Chinese/ Malay/ Tamil Chinese	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus	Format of Paper  Paper 1 (2 h) Section A: Choose 1 question) Section A: FIB / MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks Total: 70 marks (35%) 30 marks
Chinese/ Malay/ Famil Chinese Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section A: FIB Section B: MCQ Section C: OE	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks 30 marks
Chinese/ Malay/ Tamil Chinese  Malay/ Tamil Chinese	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension  Paper 3 - Language & Comprehension  Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section C: OE  Paper 3 (30 min)	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks 30 marks Total: 70 marks (35%) 30 marks
Chinese/ Malay/ Famil Chinese Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section A: FIB Section B: MCQ Section C: OE	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks 30 marks
Chinese/ Malay/ Famil Chinese Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section B: MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section A: FIB Section C: OE Paper 3 (30 min) MCQ	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks 30 marks Total: 70 marks (35%) 30 marks Total: 20 marks (10%)
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Chinese/ Malay/ Famil Chinese/	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension Paper 3 - Listening Comprehension 10 questions	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ Paper 3- Oral (Approximately 20min)	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Malay/ Malay/ Malay/ Malay/ Malay/ Malay/ Malay/	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading	Format of Paper Paper 1(2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 - Oral (Approximately 20min) Reading	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks
Chinese/ Malay/ 'amil Chinese  Malay/ famil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus	Format of Paper Paper 1(2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 (30 min) Reading Conversation based on video stimulus	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 3 - Oral (Approximately 20min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus	Format of Paper Paper 1(2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 (30 min) Reading Conversation based on video stimulus	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 3 - Oral (Approximately 20min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing Email or Picture Composition	Format of Paper Paper 1(2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 - Oral (Approximately 20min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based Choose 1 question	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks 30 marks Total: 70 marks (35%) 30 marks Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks Total: 20 marks (35%)
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing Email or Picture Composition Paper 2 - Language & Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE  Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 3 Oral (Approximately 20min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based Choose 1 question Paper 2 (1 h) - MCQ	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks Total: 20 marks (35%)
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing Email or Picture Composition Paper 2 - Language & Comprehension Grammar	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section C: OE  Paper 3 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE  Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 3 (30 min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based Choose 1 question  Paper 2 (1 h) - MCQ Section A	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 70 marks (10%)  Total: 20 marks (10%)  Total: 50 marks (25%) 10 marks 40 marks Total: 20 marks (35%)
Chinese/Malay/ Tamil Chinese  Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil Chinese B	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Oral Reading Conversation based on video stimulus Paper 1 - Writing Email or Picture Composition Paper 2 - Language & Comprehension Grammar Comprehension - Graphic Stimulus	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE  Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 3 (30 min) Reading Conversation based on video stimulus Paper 1 (50 min) - Computer-based Choose 1 question  Paper 2 (1 h) - MCQ Section A Section B	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 20 marks (25%) 10 marks 40 marks Total: 20 marks (35%)
Chinese/ Malay/ Tamil Chinese Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Ustening Comprehension  Paper 1 - Writing Email or Picture Composition  Paper 2 - Language & Comprehension Grammar Comprehension - Graphic Stimulus Objective Comprehension Paper 3 - Listening Comprehension Paper 3 - Listening Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section A: FIB Section B: MCQ Section C: OE  Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 1 (50 min) - Computer-based Choose 1 question  Paper 2 (1 h) - MCQ Section A Section B Section C	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 20 marks (25%) 10 marks 40 marks  Total: 20 marks (35%)  Total: 20 marks (35%)
Chinese/ Malay/ Famil Chinese  Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil Chinese/ Malay/ Famil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Ustening Comprehension  Paper 1 - Writing Email or Picture Composition  Paper 2 - Language & Comprehension Grammar Comprehension - Graphic Stimulus Objective Comprehension Paper 3 - Listening Comprehension Grammar Comprehension - Graphic Stimulus Objective Comprehension Paper 3 - Listening Comprehension Paper 3 - Listening Comprehension	Format of Paper  Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question)  Paper 2 (1 h 30 min) Section B: MCQ Section B: MCQ Section C: OE  Paper 2 (1 h 30 min) Section A: FIB Section B: MCQ Section C: OE  Paper 3 (30 min) MCQ  Paper 3 (30 min) Reading Conversation based on video stimulus  Paper 1 (50 min) - Computer-based Choose 1 question  Paper 2 (1 h) - MCQ Section A Section B Section C Paper 3 (30 min)	Marks (Weightings)  Total: 60 marks (30%) 20 marks 40 marks 40 marks  Total: 70 marks (35%) 24 marks 16 marks 30 marks  Total: 70 marks (35%) 30 marks  Total: 20 marks (10%)  Total: 20 marks (25%) 10 marks 40 marks  Total: 20 marks (35%)  Total: 20 marks (35%)
Chinese/ Malay/ Tamil Chinese Malay/ Tamil Chinese/ Malay/ Tamil Chinese/ Malay/ Tamil	Chap 6. Transport in Humans Chap 7. Respiration in Humans  Subject: MTL  Topic tested in EOY Exam  Paper 1 - Writing Email (Informal/Formal), Descriptive, Narrative, Expository  Paper 2 - Language & Comprehension Grammar / Cloze Passage Objective Comprehension - Multi Choice Subjective Comprehension  Paper 2 - Language & Comprehension Grammar / Cloze Passage Comprehension - Graphic Stimulus Subjective Comprehension  Paper 3 - Listening Comprehension 10 questions  Paper 3 - Ustening Comprehension  Paper 1 - Writing Email or Picture Composition  Paper 2 - Language & Comprehension Grammar Comprehension - Graphic Stimulus Objective Comprehension Paper 3 - Listening Comprehension Paper 3 - Listening Comprehension	Format of Paper Paper 1 (2 h) Section A (Choose 1 question) Section B (choose 1 question) Paper 2 (1 h 30 min) Section B: MCQ Section C: OE Paper 2 (1 h 30 min) Section A: FIB / MCQ Section B: MCQ Section B: MCQ Section C: OE Paper 3 (30 min) MCQ  Paper 3 (30 min) MCQ  Paper 1 (50 min) - Computer-based Choose 1 question Paper 2 (1 h) - MCQ Section A Section B Section C Paper 3 (30 min) MCQ	Marks (Weightings) Total: 60 marks (30%) 20 marks 40 marks Total: 70 marks (35%) 24 marks 16 marks 30 marks Total: 70 marks (35%) 30 marks Total: 20 marks (10%)  Total: 50 marks (10%)  Total: 20 marks (35%) 10 marks 40 marks Total: 20 marks (45%) 10 marks 10 marks Total: 20 marks (45%) 10 marks 10 marks 10 marks 10 marks 10 marks

Sec 3E	Subject: Additional Mathematics				
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)		
	Chapter 1: Quadratic Equations	Paper 1(2 h 15 min)	90 marks (100%)		
	Chapter 2:Equations and Inequalities				
	Chapter 3: Surds	There will be 12–14 questions of varying marks and lengths.			
	Chapter 4: Polynomials, Cubic Equations and Partial Fractions				
	Chapter 6: Exponential and Logarithmic Functions				
	Chapter 7: Coordinate Geometry				
	Chapter 9: Trigonometric Functions and Graphs				
Sec 3E	Subject: Art				
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)		
	Not Applicable	<u>Paper 1</u> (Class Assignments in Semester 2)	Total: 100 marks (30%)		
	Paper 2 Drawing and Painting	Paper 2 Drawing & Painting (3 h)	Total: 100 marks (70%)		
		1. Question paper is to be given three weeks before the	1. Investigation and Interpretation of		
		Examination.	Theme (20 marks)		
		2. Students are to respond to one of the themes issued on	2. Exploration and Development of		
		an A3 sized paper.	Theme (20 marks)		
		3. Preparatory studies (Research, Sketches, Design Layout,	3. Aesthetic Qualities (20 marks)		
		Mock up of final work) of three to five A3 sized sheets of	4. Control of Materials & Technical		
		paper must be submitted together with the final work for	Processes (20 marks)		
		assessment.	5. Personal Response (20 marks)		
Sec 3E	Subject: Design and Technology	Transport of Paragraph	Banda hard to 12		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)		
	Section 1: Design	Paper 1 (2 h)	Total: 80 marks (40%)		
	Section 2: Technology	Question 1 requires knowledge application of Section 1	Question 1: 26 marks		
	Structures	Design.	Question 2 to 4: 54 marks		
	Mechanisms	Question 2 to 4 require knowledge application of Section 2			
	Electronics	Technology - specifically structures, mechanisms and electronics.			
	Not Applicable.	Paper 2 (Coursework in Semester 2) Design Project	Total: 100 marks (60%)		
	Cubicate Blutwition and Food Caines				
Sec 3E	Subject: Nutrition and Food Science				
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)		
	Chapter 1: Proteins	Paper 1 (2 h)	Total: 100 marks (40%)		
	Chapter 2: Carbohydrates	Section A: multiple choice questions	Section A: 15 marks		
	Chapter 3: Fats	Section B: short-answer-type questions and data-response-	Section B: 55 marks		
	Chapter 7: Diet and Health Problems	type questions	Section C: 30 marks		
	Chapter 8: Diet and Meal Planning	Section C: open-ended questions			
	Chapter 9: Meal Analysis				
	Chapter 13: Reactions in Food				
	Chapter 14: Sensory Evaluation				
	Not Applicable.	Paper 2 (Coursework in Semester 2)	Total: 100 marks (60%)		
Sec 3E	Subject: Geography				
	Topic tested in EOY Exam	Format of Paner	Marks (Weightings)		
	Cluster 1: Geography in Everyday Life	Format of Paper	Marks (Weightings)		
	Cluster 1: Geography in Everyday Life Cluster 4: Tectonics	<u>Duration: 1 h 45 min</u> Section A: Cluster 1	Total: 50 marks (50%) Section A: 25 marks		
	Cluster 4. Tectorics	Section B: Cluster 4	Section B: 25 marks		
Sec 3E	Subject: History				
JEL JE		le	lage to the control of		
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)		
	Chapter 1 The Paris Peace Conference and the League of Nations		<u>Total: 50 marks (50%)</u>		
	the 1920s	Section A: Source-based Case Study (compulsory)	Section A: 30 marks		
	Chapter 2 Case Study of Nazi Germany	Section B: Structured Essay Questions (Choose 2 out of 3	Section B: 20 marks		
		1	i .		
	Chapter 3 Case Stydy of Militarist Japan Chapter 4 The Outbreak of World War II in Europe	questions)			

Sec 3E	Subject: Social Studies			
	Topic tested in EOY Exam	Format of Paper	Marks (Weightings)	
	Chapter 1: What does it mean for me to be a citizen of my	Duration: 1 h 45 min	Total: 50 marks (50%)	
	country?	Section A Source-based Question (5 sub-questions)	Section A: 35 marks	
	Chapter 2: How do we decide what is good for society?	Section B Structured Reponse Question (2 sub-questions)	Section B: 15 marks	
	Chapter 3: How can we work for the good of society?			
	Chapter 4: What is Diversity?			
	Chapter 5: Why is there greater diversity in Singapore now?			
	Skills tested: Simple inference, inference with purpose,			
	comparison, reliability, evaluative and SRQ			
Sec 3E	Subject: POA  Topic tested in EOY Exam Format of Paper Marks (Weightings)			
	Chapter 1: Introduction to Accounting	Paper 1 (1 h)	Total: 40 marks (40%)	
	Chapter 2: The Accounting Information System	4 questions.	10001110111011101110111011	
	Chapter 3: Elements of the Financial Statements and the	Answer ALL questions		
	Accounting Equation.	4		
	Chapter 4: Double Entry Recording	Paper 2 (2 h)	Total: 60 marks (60%)	
	Chapter 5: Trial Balance and Financial Statements	4 questions.		
	Chapter 6: Revenue and Other Income	Answer ALL questions		
	Chpater 7: Cost of sales and Other Expenses			
	Chapter 8: Cash			
	Chapter 9: Inventories			
	Chapter 12: Trade payables			