

Queenstown Secondary School
Mid-Year Examination 2022
Scheme of Assessment SA1

Sec 4 Express & Sec 5 Normal (Academic)

Subject	Paper	Duration	Description	Marks	Weighting
English 1128	Paper 1: Composition	1 hr 50 mins	This paper is divided into three sections:	Candidates answer all sections	Total: 70
			Section A – Editing	Only grammatical errors tested	10
			Section B – Situational Writing	Students to write 250-350 words on a given situation based on a visual text.	30
			Section C – Continuous Writing	Students to write 350-500 words based on one of the four topics.	30
	Paper 2: Comprehension	1 hr 50 mins	This paper is divided into three sections:	All questions are compulsory.	Total: 50
			Section A: Comprehension – Visual Text		5
			Section B: Comprehension – Narrative Text		20
			Section C: Comprehension and Summary – Expository Text		25
	Paper 3: Listening Comprehension	45 mins	Section A	Candidates respond to a variety of listening tasks based on a number of audio recordings which the candidates will hear twice.	24
			Section B	Candidates listen to an audio recording and do a simple note-taking exercise. Candidates will hear the recording only once.	6
	Paper 4: Oral Communication	15 mins	Part 1: Reading Aloud	Candidates read aloud a short text.	10
			Part 2: Spoken Interaction	Candidates engage in a discussion with the examiners on a topic based on a visual stimulus.	20
Mother Tongue 1160, 1148, 1157	Paper 1	2 hr	This paper is divided into 2 sections. Part 1: Email Writing (20 marks) Students write an email based on one of the 2 topics given. Part 2: Composition (40 marks) Students write a composition based on one of the 3 topics given. (Dictionary or E-dictionary is ONLY allowed for this paper.)	60	30%
	Paper 2	1 hr 30 mins	This paper is divided into 3 sections. Section 1: Cloze Passage (10 marks) Students are to fill up all 10 blanks with the correct vocabulary. Section 2: Comprehension with MCQ (20 marks) Students are to answer all 10 MCQ based on 3 to 4 passages. Section 3: Comprehension with open-ended questions (40 marks) Students are to answer all 10 questions based on 2-3 passages.	70	35%
	Paper 3	10-15mins 30 mins	This paper consists of 2 sections. Section 1: Oral (50 marks) Part 1: Reading Aloud - 10 marks Part 2: Dialogue with Video Stimuli - 40 marks Section 2: Listening Comprehension (20 marks) Students are to answer all 10 MCQ based on 6 listening texts.	50 20	25% 10%
Mother Tongue B 1153, 1151	Paper 1	50 mins	This paper is conducted via SEAB eExam System. Students can choose to write an email based on email topic given or write a composition based on the pictorial topic given. (Dictionary or E-dictionary is ONLY allowed for this paper.)	20	20%
	Paper 2	1 hr	Language Usage and Comprehension This paper is divided into 3 sections. Section 1: Cloze Passages (10 marks) Students fill up all blanks of 3-4 passages. Section 2: Comprehension 1 with MCQ (10 marks) Students answer all 5 questions based on 2-3 passages. Section 3: Comprehension 2 with MCQ (10 marks) Students are to answer MCQ based on 2 passages.	30	30%
	Paper 3	about 15 mins 30 mins	This paper consists of 2 sections. Section 1: Oral (30marks) Part 1: Reading Aloud - 10 marks Part 2: Dialogue with Video Stimuli - 40 marks Section 2: Listening Comprehension (20 marks) Students are to answer all 10 MCQ based on 6 listening texts.	30 20	30% 20%
Mathematics 4048	Paper 1	2 hr	About 25 short-answer questions Candidates are required to answer all questions Calculator is allowed Include lower secondary topics	80	50%
	Paper 2	2 hr 30 mins	10 to 11 questions of varying marks and lengths The last question will focus specifically on applying mathematics to real-world scenario Candidates are required to answer all questions Calculator is allowed	100	50%
	Topics: Sec 1 to 3 - all topics Sec 4 / 5 - all topics (except Vectors)				
Additional Mathematics 4049	Paper 1	1 hr 45 mins	About 12 to 14 questions of varying marks and lengths, up to 10 marks per question Candidates are required to answer all questions Calculator is allowed	70	50%
	Paper 2	1hr 45 mins	About 9 to 11 questions of varying marks and lengths, up to 12 marks per question Candidates are required to answer all questions Calculator is allowed	70	50%
	Topics: Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials, Cubic Equations and Partial Fractions Chapter 5: Binomial Theorem Chapter 6: Exponential and Logarithmic Functions Chapter 7: Coordinate Geometry and Circles Chapter 8: Linear Law Chapter 9: Trigonometric Functions and Graphs Chapter 10: Trigonometric Equations and Identities Chapter 11: Gradients, Derivatives and Differentiation Techniques				

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Subject	Paper	Duration	Description	Marks	Weighting
Biology 6093	Paper 1	1 hr	Multiple Choice Questions	40	30%
	Paper 2	1 hr 45 mins	Structured and Free Response Questions	80	50%
	Topics: 1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules 4. Nutrition in Humans 5. Nutrition in Plants 6. Transport in Flowering Plants 7. Transport in Humans 8. Respiration in Humans 9. Excretion in Humans 10. Homeostasis 11. Co-ordination and Response in Humans 12. Reproduction 13. Cell Division 14. Molecular Genetics 15. Inheritance				
Chemistry 6092	Paper 1	1 hr	Multiple Choice Questions	40	30%
	Paper 2	1 hr 45 mins	Structured and Free Response Questions	80	50%
	Topics: 1. Identification of Ions and Gases 2. Formulae, Stoichiometry and the Mole Concept 3. Electrolysis 4. Energy from Chemicals 5. Speed of Reaction 6. Redox 7. Acids, Bases and Salts (incl. Ammonia) 8. The Periodic Table 9. Metals 10. Air 11. Organic Chemistry (incl. Macromolecules)				
Physics 6091	Paper 1	1 hr	Multiple Choice Questions	40	30%
	Paper 2	1 hr 45 mins	Structured and Free Response Questions	80	50%
	Topics: 1. Physical Quantities, Units and Measurements 2. Kinematics 3. Dynamics 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Pressure 7. Energy, Work and Power 8. General Wave Properties 9. Light 10. Electromagnetic Spectrum 11. Sound 12. Static Electricity 13. Current of Electricity 14. D.C. Circuits 15. Practical Electricity 16. Magnetism 17. Electromagnetism				
Science (Physics, Chemistry) 5076	Paper 1	1 hr	Multiple Choice Questions	40	20%
	Paper 2	1 hr 15 mins	Structured and Free Response Questions (Physics)	65	32.50%
	Paper 3	1 hr 15 mins	Structured and Free Response Questions (Chemistry)	65	32.50%
	Paper 4	1 hr 15 mins	Structured and Free Response Questions (Biology)	65	32.50%
	Topics: Science (Physics) 1. Physical Quantities, Units and Measurements 2. Kinematics 3. Dynamics 4. Mass, Weight and Density 5. Turning Effect of Forces 6. Pressure 7. Energy, Work and Power 8. General Wave Properties 9. Electromagnetic Spectrum 10. Sound 11. Light 12. Static Electricity 13. Current of Electricity 14. D.C. Circuits				
	Science (Chemistry) 1. Identification of Ions and Gases 2. Formulae, Stoichiometry and the Mole Concept 3. Energy Changes 4. Speed of Reaction 5. Redox 6. Acids, Bases and Salts 7. The Periodic Table 8. Metals 9. Air 10. Organic Chemistry				
	Science (Biology) 1. Cell Structure and Organisation 2. Movement of Substances 3. Biological Molecules 4. Animal Nutrition 5. Plant Nutrition 6. Transport in Flowering Plants 7. Transport in Humans 8. Respiration 9. Co-ordination and Response 10. Reproduction 11. Molecular Genetics 12. Inheritance				
Pure Geography 2236	Paper 1	1hr 40 mins	Geographical Investigation + 1 Structured Question	50	50%
	Paper 2	1 hr 30 mins	2 Structured Questions	50	50%
	Topics: Paper 1: Geographical Investigation, Coast, Tourism Paper 2: Variable Weather and Climate, Plate Tectonics, Food Resources				
Humanities (SS, Geography) 2272	Paper 1: Social Studies (Compulsory)	1 hr 45 mins	Paper comprises 2 sections: Section A: (35 marks) One source-based case study question Section B: (15marks) Structured-response questions.	50	50%
	Paper 2: Geography Elective	1 hr 40 mins	Paper comprises 2 sections: Section A: Geographical Investigation (13 marks) Section B: Structured Question (12 marks) Section C: Structured Questions (25marks)	50	50%
	Paper 3: History Elective	1 hr 40 mins	Paper comprises 2 sections: Section A: (30 marks) One source-based case study question Section B: (20marks) Structured-essay questions.	50	50%
	Topics: Social Studies Geography Elective History Elective				
	Issue 1 (Chapters 2 to 3), Issue 2 (Chapters 5 to 6) and Issue 3 (Chapters 9 to 10) Book 3 Chapters 1, 2 and 3 Book 4 Chapters 1 and 2 (Gateway 1 ONLY) Book 4 Chapters 1, 2 and 3				

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Subject	Paper	Duration	Description	Marks	Weighting
Principles of Accounts 7087 [5NA]	Paper 1	1 hr	Answer 3 to 4 compulsory structured questions	40	40%
	Paper 2	2 hrs	Answer 4 structured questions. - One question requires the preparation of financial statements for a business for over a financial year (20 marks) - A scenario-based question (7 marks) will be part of one of the three remaining questions.	60	60%
	Topics: Chapter 9: Inventory Chapter 10: Trade Receivables Chapter 11: Non-current assets Chapter 13: Long term Borrowings Chapter 14: Equities (Shareholder's Equity & Financial Statement with adjustments(Sole-proprietor) Chapter 15: Correction of Errors Chapter 16: Financial Statements Analysis				
Design and Technology 7059	Paper 1	2 hr	Q1: Design question Q2: Structure question Q3: Mechanism question Q4: Electronics question	80	40%
	Paper 2	Semester One	Planning for and monitoring of the Design Project: 4 marks Formulating design brief and design specifications: 10 marks Generating and developing ideas: 14 marks Sketching and drawing to design: 6 marks Using mock-up(s) to design: 6 marks	40	60%
	Topics: 1. Design Topics 2. Technological Areas (Mechanisms, Electronics and Structures) 3. Materials and Practical Processes				
Design and Technology N(A) 7055	Paper 1	1 hr 30 mins	Q1: Design question Q2: Mechanism question Q3: Electronics question	60	40%
	Paper 2	On-going	Planning for and monitoring of the Design Project: 4 marks Formulating design brief and design specifications: 6 marks Generating and developing ideas: 10 marks Sketching and drawing to design: 6 marks Using mock-up(s) to design: 8 marks	34	60%
	Topics: 1. Design Topics 2. Technological Areas (Mechanisms and Electronics) 3. Materials and Practical Processes				
Nutrition and Food Science 6097	Paper 1	2 hr	Section A: 15 marks Section B: 55 marks Section C: 30 marks Total: 100 marks	100	40%
	Paper 2	Complete over 4 months	Research: 10 marks Decision Making: 8 marks	18	60%
	Topics: 1. Nutrients, Water and Dietary Fibre 2. Diet and Health Problems 3. Diet and Meal Planning 4. Meal Analysis 5. Convenience Food 6. Food Safety 7. Preparation and Cooking of Food 8. Methods of Cooking 9. Reactions in Food during Preparation and Cooking				