

**Queenstown Secondary School  
End of Year Examination 2017  
Scheme of Assessment SA2**

Sec 3 NA

| Subject  | Paper  | Duration  | Description  | Marks  | Weighting       |     |
|--|--|---|--|--|-----------------|-----|
| English  | Paper 1<br>Composition                                 | 1 hr 50 mins  | This paper is divided into three sections:   | Candidates answer all sections   | Total marks: 70 | 35% |
|  |  |   | Section A- Editing   | Only grammatical errors tested   | 10              |     |
|  |  |   | Section B – Situational Writing  | Students to write 180-250 words on a given situation based on a visual text. | 30              |     |
|  |  |   | Section C – Continuous Writing   | Students to write 250-400 words based on one of the four discursive topics.  | 30              |     |
|  | Paper 2<br>Comprehension                               | 1 hr 50 mins  | This paper is divided into three sections:   | All questions are compulsory.  | Total marks: 50 | 35% |
|  |  |   | Section A: Comprehension - Visual Text   |  | 5               |     |
|  |  |   | Section B: Comprehension - Narrative Text  |  | 20              |     |
|  | Section C: Comprehension and Summary - Expository Text |   | 25   |  |                 |     |
| Paper 3<br>Listening<br>Comprehension  | 45 mins  |   |  | 30   | 10%             |     |
| Paper 4<br>Oral  |  | Reading Aloud (10 marks)<br>Spoken Interaction (20 marks) |  | 30   | 20%             |     |
| Mother Tongue  | Paper 1  | 2 hr  | Email Writing and Composition  | 60   | 30%             |     |
|  | Paper 2  | 1 hr 30 min   | Lanaguage Usage & Comprehension  | 60   | 30%             |     |
|  | Paper 3  |   | Oral + Listening Comprehension   | 60   | 40%             |     |
|  | Topics:<br>Book 3A & 3B                                |   |  |  |                 |     |
| Mathematics  | Paper 1  | 1 hr 30 mins  | There will be about 25 short-answer questions, testing more on the fundamental skills and concepts, each 2 to 6 marks.<br>All questions are compulsory.  | 60   | 50%             |     |
|  | Paper 2  | 2 hr  | There will be 2 sections testing more on higher order thinking skills.<br><br>Section A: <b>(46 marks)</b><br>There will be 8 to 10 questions, each 4 to 6 marks.<br>All questions are compulsory.<br><br>Section B: <b>(14 marks)</b><br>There will be 3 questions of which candidates will be required to answer only two.<br>Includes one question on problems in real world context.<br>Each question carries 7 marks. | 60   | 50%             |     |
| Topics:<br>Book 3A<br>1. Indices<br>2. Algebra Manipulation<br>3. Quadratic Equations<br>4. Congruence and Similarity<br>5. Coordinate Geometry<br><br>Book 3B<br>6. Trigonometry for Acute Angles<br>7. Sine Rule, Cosine Rule<br><br>Sec 2 Topic:<br>1) Mean, Median, Mode, Histogram, Stem-and-Leaf |  |   |  |  |                 |     |

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|----------------------------------|--|--------------|--|-------|-----------|
| Science<br>(Physics / Chemistry) | Science<br>(Physics)   | 1 hr 15 mins | Multiple Choice Questions (20 marks)   | 50    | 50%       |
|                                  |  |              | Structured Questions (14 marks)  |       |           |
|                                  |  |              | Free Response Questions (16 marks)   |       |           |
|                                  | Science<br>(Chemistry)   | 1 hr 15 mins | Multiple Choice Questions (20 marks)   | 50    | 50%       |
|                                  |  |              | Structured Questions (14 marks)  |       |           |
|                                  |  |              | Free Response Questions (16 marks)   |       |           |
|                                  | Topics:<br><b>Sc(Physics)</b><br>1. Physical Quantities and Units<br>2. Kinematics<br>3. Dynamics<br>4. Turning Effects of Forces<br>5. Mass, Weight and Density<br>6. Pressure<br>7. Work, Energy and Power<br>8. Kinetic Theory of Matter<br>9. Transfer of Thermal Energy<br>10. Thermal Properties of Matter<br><br><b>Sc(Chemistry)</b><br>1. Experimental Design<br>2. Methods of Purification and Analysis<br>3. Kinetic Particle Theory<br>4. Atomic Structure<br>5. Elements, Compounds and Mixtures<br>6. Chemical Bonding (Ionic and Covalent)<br>7. Formulae Writing and Balancing Equations<br>8. Acids and Bases (including 'Nature of Oxides')<br>9. The Periodic Table<br>10. Metals (Properties of Metals, Reactivity Series, Extraction of Metals) |              |  |       |           |
| Humanities<br>(SS+Geography)     | Social Studies<br>Compulsory   | 1 hr 45 mins | Paper comprises 2 sections:<br>Section A: (35 marks)<br>Source-Based Case Study Question<br>Section B: (15 marks)<br>Structured-Response Question. | 50    | 50%       |
|                                  | Geography<br>Elective  | 1 hr 40 mins | Section A: (13 marks)<br>Geographical Investigations<br>Section B: (12 marks) Weather and Climate<br>Section C: (25marks) Plate Tectonics          | 50    | 50%       |
|                                  | <b>Paper 1</b><br><b>Social Studies:</b><br>Issue 1 : Exploring Citizenship and Governance (Chapter 3)<br>Issue 2 : Living in a Diverse Society (Chapters 4 to 6)<br><br><b>Paper 2</b><br><b>Geography Elective</b><br>Chapters 2 and 3<br>Plate Tectonics<br>Variable Weather and Changing Climate   |              |  |       |           |
| Principles of<br>Accounts        | Paper 1  | 1 hr         | 3 to 4 Compulsory Questions  | 40    | 40%       |
|                                  | Paper 2  | 2hrs         | Section A: Compulsory Structured Question (3 Qns)  | 60    | 60%       |
|                                  |  |              | Section B: Choose one out of two questions   |       |           |
|                                  | Topics:<br>POA Textbook Chapter 1,2,3,4,5,6,8,9,10,14,15,16<br>1. Introduction to Accounting<br>2. The Accounting Information System<br>3. Elements of Financial Statements, Accounting Equation<br>4. Concept of Double Entry<br>5. Special Journals<br>6. Cash Book & Petty Cash Book<br>8. Trial Balance<br>9. Income Statement<br>10. Balance Sheet<br>14. Trade Receivables (Individual Ledger Accounts only)<br>15. Trade Payables (Individual Ledger Accounts only)<br>16. Control Accounts (excluding contra-transactions)   |              |  |       |           |

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|---------------------|---|--------------------------------|---|-------|-----------|
| Design & Technology | Paper 1<br>(Theory)   | 1 hr 30 mins                   | Section A: (28 marks)<br>Design Questions<br>Section B: (42 marks)<br>Technology Questions            | 70    | 30%       |
|                     | Paper 2<br>(Coursework)   | On-going work                  | Journal + Presentation  | 70    | 70%       |
|                     | Topics:<br>1. Design Topics (Planning and Monitoring, Research Tools, Defining Needs)<br>2. Technological Areas (Mechanisms and Structures)   |                                |   |       |           |
| Food & Nutrition    | Paper 1<br>(Theory)   | 1 hr 30 mins                   | Section A: 20 marks<br>Section B: 28 marks<br>Section C: <u>32marks</u><br>Total: <u>80 marks</u>     | 80    | 40%       |
|                     | Paper 2<br>(Coursework)   | Done over a period of 4 months | Decision Making: 8 marks<br>Planning: 8 marks<br>Execution: <u>24 marks</u><br>Total: <u>40 marks</u> | 40    | 60%       |
|                     | <b>Theory Topics:</b><br>1. Protein<br>2. Food Commodity: Meat & Alternatives<br>3. Vitamins<br>4. Minerals<br>5. Food Commodity: Fruits & Vegetables<br>6. Water & Dietary Fibre<br>7. Practical Lessons |                                |   |       |           |
| Art                 | Paper 2   | 3 hrs                          | Drawing and Painting  | 100   | 100%      |