

GAUTENG NORTH DISTRICT

Mathematics Senior Phase

2023 November Exam Framework Grade 9

10 November Paper 1 and 13 November Paper 2

November Examination Guidelines: Grade 9 Paper 1

| TOPICS - | PAPER 1 CONCEPTS | MARKS |
|--------------------------------------|---|--------|
| | | |
| Integers | Properties of integers Calculations with integers Solving problems | 9 ± 2 |
| Exponents | Comparing and representing numbers in exponential form Calculations using numbers in exponential form Solving problems | 5 ± 2 |
| Numeric and geometric patterns | Investigate and extend patterns | 6 ± 2 |
| Functions and relationships | Input and output values Equivalent forms | 5 ± 2 |
| Algebraic expressions | Algebraic language Expand and simplify algebraic expression Factorise algebraic expressions | 15 ± 2 |
| Algebraic equations | Solving equations | 14 ± 2 |
| Graphs | Interpreting graphs Drawing graphs | 12 ± 2 |
| | TOTAL | 75 |

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