# Specification Grid: 2081

Sub: C Math \*\*For First Terminal Examination\*\* FM: 50

Class : 7 Time: 2 hour PM: 20

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.N | Content | Knowledge (16%) | | Understanding (24%) | | Application (40%) | | Higher Ability (20%) | | Total No of Items | Total No of Questions | Total Marks |
| No of  items | Marks | No of  items | Marks | No of  items | Marks | No of  items | Marks |
| 1 | Set | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 5 | 2 | 3 |
| 2 | Statistics | 3 |
| 3 | Arithmetic   * Ratio and Proportion * Unitary Method | 2 | 2 | 3 | 4 | 3 | 5 | 2 | 3 | 10 | 3 | 14 |
| 4 | Mensuration   * Perimeter Area and Volume (Up to 17.1) | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 1 | 5 |
| 5 | Algebra   * Algebraic Expression * Law of Indices | 2 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | 6 | 3 | 10 |
| 6 | Geometry   * Lines and Angle | 2 | 2 | 2 | 4 | 2 | 6 | 2 | 3 | 8 | 3 | 15 |
|  | **Total** | **8** | **8** | **8** | **12** | **10** | **20** | **7** | **10** | **33** | **12** | **50** |

# Specification Grid: 2081

Sub: C Math \*\*For Second Terminal Examination\*\* FM: 50

Class : 7 Time: 2 hour PM: 20

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| **S.N** | **Content** | **Knowledge (16%)** | | **Understanding (24%)** | | **Application (40%)** | | **Higher Ability (20%)** | | **Total No of Items** | **Total No of Questions** | **Total Marks** |
| **No of items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** |
| 1 | Set | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 5 | 2 | 3 |
| 2 | Statistics | 3 |
| 3 | Arithmetic   * Ratio and Proportion * Unitary Method * Operation on Whole numbers * Integers | 2 | 2 | 3 | 4 | 3 | 5 | 2 | 3 | 10 | 3 | 14 |
| 4 | Mensuration   * Perimeter Area and Volume | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 1 | 5 |
| 5 | Algebra   * Algebraic Expression * Law of Indices * Equation, Inequality and graph (up to 11.4) | 2 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | 6 | 3 | 10 |
| 6 | Geometry   * Lines and Angle * Plane figures (up to 15.3) * Transformation * Congruent Figures | 2 | 2 | 2 | 4 | 2 | 6 | 2 | 3 | 8 | 3 | 15 |
|  | **Total** | **8** | **8** | **8** | **12** | **10** | **20** | **7** | **10** | **33** | **12** | **50** |

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|  | | **Specification Grid: 2081** | | | | | | | | |  | | | |
| Sub: C Math | | \*\*For Third Examination\*\* | | | | | | | | | FM: 50 | | | |
| Class :7 | | Time: 2 hour | | | | | | | | | PM: 20 | | | |
| **S.N** | **Content** | | **Knowledge (16%)** | | **Understanding (24%)** | | **Application (40%)** | | **Higher Ability (20%)** | | | **Total No of Items** | **Total No of Questions** | **Total Marks** | |
| **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | |
| 1 | Set | | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | | 5 | 2 | 3 | |
| 2 | Statistics | | 3 | |
| 9 | Arithmetic   * Ratio and Proportion * Unitary Method * Operation on whole numbers * Integers * Rational Numbers * Fraction and Decimal (up to 5.4) * Profit and loss | | 2 | 2 | 3 | 4 | 3 | 5 | 2 | 3 | | 10 | 3 | 14 | |
| 4 | Mensuration   * Perimeter, Area and Volume | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | 4 | 1 | 5 | |
| 5 | Algebra   * Algebraic Expression * Law of Indices * Equation Inequality and Graph | | 2 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | | 6 | 3 | 10 | |
| 6 | Geometry   * Lines and Angle * Congruent Figures * Transformation | | 2 | 2 | 2 | 4 | 2 | 6 | 2 | 3 | | 8 | 3 | 15 | |
|  | **Total** | | **8** | **8** | **8** | **12** | **10** | **20** | **7** | **10** | | **33** | **12** | **50** | |

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|  | **Specification Grid: 2081** |  |
| Sub: C Math | \*\*For annual Examination\*\* | FM: 50 |
| Class : 7 | Time: 2 hour | PM: 20 |

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| **S.N** | **Content** | **Knowledge (16%)** | | **Understanding (24%)** | | **Application (40%)** | | **Higher Ability (20%)** | | **Total No of Items** | **Total No of Questio ns** | **Total Marks** |
| **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** | **No of**  **items** | **Marks** |
| 1 | Set | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 5 | 2 | 3 |
| 2 | Statistics | 3 |
| 3 | Arithmetic   * Ratio and Proportion * Unitary Method * Operation on whole Numbers * Integers * Fraction and Decimal * Rational Numbers * Profit and loss | 2 | 2 | 3 | 4 | 3 | 5 | 2 | 3 | 10 | 3 | 14 |
| 4 | Mensuration   * Perimeter, Area and Volume | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 1 | 5 |
| 5 | Algebra   * Algebraic Expression * Law of Indices * Equation, Inequality and Graph | 2 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | 6 | 3 | 10 |
| 6 | Geometry   * Lines and Angle * Plane Figures * Transformation * Coordinates * Symmetry, design and Tessellation * Congruent Figures * Scale Drawing and Bearing | 2 | 2 | 2 | 4 | 2 | 6 | 2 | 3 | 8 | 3 | 15 |
|  | **Total** | **8** | **8** | **8** | **12** | **10** | **20** | **7** | **10** | **33** | **12** | **50** |