## **Specification Grid:**

Sub: C Math

Class: 7

# \*\*For First Terminal Examination\*\* Time: 2 hour

PM: 20

FM: 50

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

Specification Grid: 2081

\*\*For Second Terminal Examination\*\*
Time: 2 hour Sub: C Math FM: 50 Class: 7 PM: 20

S.N	Content	Knowledge (16%)		Understanding (24%)		Application (40%)		Higher Ability (20%)		Total No of		Total Marks
		No of items	Marks	No of items	Marks	No of items	Marks	No of items	Marks	Items Questions	Questions	
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	<ul> <li>Algebra</li> <li>Algebraic Expression</li> <li>Law of Indices</li> <li>Equation, Inequality and graph (up to 11.4)</li> </ul>	2	2	1	2	2	4	1	2	6	3	10
6	<ul> <li>Geometry</li> <li>Lines and Angle</li> <li>Plane figures (up to 15.3)</li> <li>Transformation</li> <li>Congruent Figures</li> </ul>	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**

FM: 50

PM: 20

\*\*For Third Examination\*\*

Sub: C Math

Time: 2 hour Class :7

S.N	Content		Knowledge (16%)		Understanding (24%)		Application (40%)		Higher Ability (20%)		Total No of	Total Marks
		No of items	Marks	No of items	Marks	No of items	Marks	No of items	Marks	Items Questio	Questions	S
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	<ul> <li>Algebra</li> <li>Algebraic Expression</li> <li>Law of Indices</li> <li>Equation Inequality and Graph</li> </ul>	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

### **Specification Grid: 2081**

Sub: C Math

Tessellation

**Total** 

**Congruent Figures** 

Scale Drawing and Bearing

8

8

Class: 7

\*\*For annual Examination\*\*
Time: 2 hour

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

12

10

8

7

10

33

**12** 

50

20

FM: 50 PM: 20