Specification Grid:

For First Terminal Examination Time: 2 hour

Sub: C Math

Class: 7

PM: 20

FM: 50

S.N	Content	Knowledge (16%)		Understanding (24%)		Application (40%)		Higher Ability (20%)		Total No of	Total No of	Total Marks
		No of items	Marks	No of items	Marks	No of items	Marks	No of items	Marks	Items	Questions	
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	MensurationPerimeter 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

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		
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

Specification Grid: 2081

Time: 2 hour

FM: 50

PM: 20

For Third Examination

Sub: C Math

Congruent Figures
Transformation

Total

Class:7

Understanding Application Higher Ability Total S.N Content Knowledge Total **Total No** (20%) No of Marks (16%) (24%) (40%) of Items Questions No of Marks No of Marks No of Marks No of Marks items items items items 1 Set 1 1 2 3 1 1 5 2 3 1 1 2 Statistics 9 Arithmetic 2 2 3 3 10 3 4 5 14 • Ratio and Proportion Unitary Method Operation on whole numbers Integers **Rational Numbers** Fraction and Decimal (up to 5.4) Profit and loss Mensuration 1 1 1 1 4 1 1 2 1 4 1 5 • Perimeter, Area and Volume 2 2 10 5 Algebra 2 2 1 2 1 6 • Algebraic Expression Law of Indices • Equation Inequality and Graph 2 2 2 4 2 3 8 15 Geometry 2 Lines and Angle

8

8

8

12

10

20

7

10

33

12

50

Specification Grid: 2081

Sub: C Math

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 Tessellation **Congruent Figures** Scale Drawing and Bearing 12 7 8 8 8 10 20 10 33 **12** 50 **Total**

FM: 50 PM: 20