

Assessment Scheme
For Math Science 9th Part I Session 2012 – 13 & ONWARD
Time : 02 : 30 hrs Total marks:- 75

Sr. No	Chapter Name	Weightage	Distribution of marks	M.C.Qs				Short Answer Questions				Essay type Questions			
				Allotted Marks 15				Allotted Marks 36				Allotted marks 24			
				Q. to be asked 15				Q. to be asked 27				Q. to be asked 04			
				Q. to be attempted 15				Q. to be attempted 18				Q. to be attempted 03			
				Time 20 Minutes				Time 2 Hours & 10 Minutes							
K	U	A	Total Marks	K	U	A	Total Marks	K	U	A	Total Marks	K	U	A	Total Marks
1	Matrices and Determinants	8 %	9	1	-	-	1	1	1	-	4	Q5(a)	-	-	4
2	Real and Complex No	8 %	9	-	1	-	1	1	-	1	4	-	Q5(b)	-	4
3	Logarithms	7 %	8	1	1	-	2	1	1	1	6	-	-	-	-
4	Algebraic Expressions and Algebraic Formulas	8 %	9	1	-	-	1	1	1	-	4	-	Q6(a)	-	4
5	Factorization	7 %	8	1	-	1	2	-	1	-	2	-	-	Q6(b)	4
6	Algebraic Manipulation	5 %	5	-	1	-	1	1	1	-	4	-	-	-	-
7	Linear Equations and inequalities	7 %	8	-	-	-	-	-	1	1	4	Q7(a)	-	-	4
8	Linear Graphs and their Application	5 %	5	-	1	-	1	1	1	-	4	-	-	-	-
9	Introduction to Coordinate Geometry, Descriptive Geometry	5 %	5	1	-	-	1	1	-	1	4	-	-	-	-
10	Congruent Triangles	4 %	4	1	-	-	1	-	1	-	2	-	First theorem from Ch 10 to 12	-	8 or
11	Parallelograms and Triangles	6.5 %	7	1	-	-	1	-	1	-	2	-		-	
12	Line Bisectors and Angle Bisectors	5.5 %	6	-	-	1	1	1	-	-	2	-		-	

13	Sides and Angles of a triangle	4 %	4	-	-	-	-	-	-	1	2	-	2 nd theorem from Ch 13 to 16	-	8
14	Ratio and Proportion	5 %	4	-	-	-	-	-	1	-	2	-		-	
15	Pythagoras' Theorem	5 %	6	-	-	-	-	-	-	1	2	-		-	
16	Theorems Related with Area	3 %	3	-	-	1	1	1	-	-	2	-	-	-	
17	Practical Geometry- Triangles	8 %	9	1	-	-	1	1	1	-	4	Q7(b)	-	-	4
Total		100	109	15				54				40			

Important Note:-

- 1) K = Knowledge. U = Understanding / Comprehension. A = Application & Analysis.
- 2) This scheme of Assessment is prepared as per 33% choice in short answer questions and essay type questions.
- 3) In order to promote the cause of concept based learning at least 10% questions must be unseen or of daily life but relating to specified learning outcomes of curricula & syllabi. This portion will increase @ 10% annually but not more than 30%.