

ALP & Pairing Scheme of Mathematics, Examination-GRADE 8									
Sr. No.	Domain / Content Strand	Sub-domain / Sub-Content Strand	Description	MCQ's		Short Questions		Long Questions	
				Section-I (Question-1) MCQ's	Marks	Section-II (Question-2) (Attempt 10 out of 15)	Marks	Section-III (Attempt 3 out of 5)	Marks
1	1. Numbers and Operations	1.1 Real Numbers	Complete	4	4	1	3	Question-3 (a & b)	10
2		1.2 Estimation and Approximation	Complete	2	2	1	3		
3		1.3 Square root and Cube root	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
4		1.4 Sets	Complete	6	6	2	6	Question-4 (a) & Question-5 (a)	10
5		1.5 Ratio Rate and Proportion	Complete	3	3	1	3		
6		1.6 Percentage and financial Arithmetic	Page 62-67	2	2	1	3		
7	2. Algebra	2.1 Number Sequence and Patterns	Complete	4	4	2	6	Question-6 (a)	5
8		2.2 Expansion and Factorization	Complete	6	6	2	6	Question-6 (b)	5
9		2.3 Linear Equations and Inequalities	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
10	3. Measurements	3.1 Mensuration	Page 130-143	6	6	2	6	Question-5 (b)	5
11	4. Geometry	4.1 Congruency and simplicity, Construction of triangles and transformation	Page 153-168	3	3	1	3	Question-7(a)	5
12	5. Statistics and Probability	5.1 Information Handling	Complete	4	4	2	6	Question-7(b)	5
13		5.2 Probability	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
Total				40.00	40	Attempt any 10 out of 15	10 x 3 = 30	Attempt 3 Questions out of 5 Questions	10 x 3 = 30