

Table of Contents

ARITHMETIC

1	Number System	1-47
2	Number Series	48-62
3	H.C.F. and L.C.M.	63-95
4	Fraction	96-122
5	Simplification	123-138
6	Ratio and Proportion	139-189
7	Percentage	190-230
8	Profit and Loss	231-279
9	Discount	280-312
10	Simple Interest	313-335
11	Compound Interest	336-361
12	Work and Time	362-418
13	Pipes and Cistern	419-435
14	Speed, Time and Distance	436-463
15	Trains	464-485
16	Boats and Streams	486-497
17	Average	498-536

GEOMETRY

18	Polygons and their Angles	537-555
19	Triangle and its' Various Kinds of Center	556-593
20	Similarity and Congruency of Triangles	594-605
21	Circle, Cord and Tangent	606-649

COORDINATE GEOMETRY

22	Coordinates of the Points	650-659
23	Various Centres of the Triangle in Coordinates	660-668
24	Distance and Area	669-688
25	Equation of the Line	689-706

MENSURATION

26	Areas and Perimeters	707-752
27	Volume and Surface Area	753-797
28	Prism and Piramid	798-821

TRIGONOMETRY

29	Trigonometrical Ratios	822-845
30	Trigonometrical Ratios of Complementary Angles	846-861
31	Degree and Radian Measures	862-871
32	Trigonometric Identities	872-895
33	Heights and Distances	896-922

SCHOOL ALGEBRA

34	Linear Equation in Two Variables	923-933
35	Quadratic Equations	934-945
36	Application of Algebraic Formulae	946-976
37	Indices and Surds	977-1007

DATA INTERPRETATION

38	Histogram	1008-1013
39	Tabulation	1014-1021
40	Line Graph	1022-1028
41	Bar Graph	1029-1044
42	Pie Chart	1045-1056