

Table of Contents

ARITHMETIC		
1	Number System	1-39
2	Number Series	40-50
3	H.C.F. and L.C.M.	51-82
4	Fraction	83-106
5	Age Relation	107-112
6	Partnership	113-120
7	Alligation or Mixture	121-131
8	Simplification	132-157
9	Ratio and Proportion	158-201
10	Percentage	202-246
11	Profit and Loss	247-288
12	Discount	289-322
13	Simple Interest	323-345
14	Compound Interest	346-372
15	Work and Time	373-423
16	Pipe and Cistern	424-440
17	Speed, Time and Distance	441-470
18	Trains	471-494
19	Boat and Stream	495-505
20	Average	506-540
GEOMETRY		
21	Polygons and Their Angles	541-552
22	Triangle and It's Various Kinds of Center	553-582
23	Similarity and Congruency of Triangles	583-591
24	Circle, Cord and Tangent	592-622
COORDINATE GEOMETRY		
25	Coordinates of the Points	623-630
26	Various Centres of the Triangle in Coordinates	631-637
27	Distance and Area	638-653
28	Equation of the Line	654-667

MENSURATION

29	Areas and Perimeters	668-700
30	Volume and Surface Area	701-734
31	Prism and Piramid	735-751

TRIGONOMETRY

32	Trigonometrical Ratios	752-769
33	Trigonometrical Ratios of Complementary Angles	770-780
34	Degree and Radian Measures	781-787
35	Trigonometric Identities	788-802
36	Heights and Distances	803-824

SCHOOL ALGEBRA

37	Linear Equation in Two Variables	825-833
38	Quadratic Equations	834-843
39	Application of Algebraic Formulae	844-865
40	Indices and Surds	866-887

DATA INTERPRETATION

41	Histogram	888-891
42	Tabulation	892-900
43	Line-Graph	901-906
44	Bar-Graph	907-918
45	Pie-Chart	919-928