



Vidya Vikas Smart Guidance Centre, Pune
Higher Primary Govt. Scholarship Exam.
Std. VIII (English Medium)
Subject - Mathematics

Day	Topic	Total Teaching Periods	Test
1	Numbers & Types	1 clock hour	25 marks, 30 Min.
2	Operations on Rational Numbers	1 clock hour	25 marks, 30 Min.
3	Even Numbers, Odd Numbers, Composite & Prime Numbers, Divisibility Test, Fractions.	1 clock hour	25 marks, 30 Min.
4	Inverse Numbers, Roman Numericals, Divisibility Test G.C.D & L.C.M., Revision of Number Work.	2 clock hour	25 marks, 30 Min.
5	Square & Square Roots, Cube & Cube Roots	2 clock hour	25 marks, 30 Min.
6	Indices	1 clock hour	25 marks, 30 Min.
7	Average, Ratio & Proportions 1 clock hour	1 clock hour	25 marks, 30 Min.
8	Proportions & Practice Examples	1 clock hour	25 marks, 30 Min.
9	Variations	1 clock hour	25 marks, 30 Min.
10	Percentage	1 clock hour	25 marks, 30 Min.
11	Profit & Loss	1 clock hour	25 marks, 30 Min.
12	Discount, Commission, Rebel, Profit & Loss, Discount, Commission, Percentage, Rebet Revision	1 clock hour	25 marks, 30 Min.
13	Simple Interest, Compound Interest	1 clock hour	25 marks, 30 Min.
14	Algebraic Expressions	1 clock hour	25 marks, 30 Min.
15	Polynomials & Factorization	1 clock hour	25 marks, 30 Min.
16	Multiplying Two Polydegree of product, Linear Equations	1 clock hour	25 marks, 30 Min.
17	Identities	1 clock hour	25 marks, 30 Min.
18	Point, Line, Plane, Angels, II Lines & Properties	1 clock hour	25 marks, 30 Min.
19	Numericals base on II lines, Properties, Triangles & Properties of Triangles	2 clock hours	25 marks, 30 Min.
20	Congruence of Triangles, Pythagorus Theorem	2 clock hours	25 marks, 30 Min.
21	Circle	1.5 clock hours	25 marks, 30 Min.
22	Surface Area & Volume	1 clock hour	25 marks, 30 Min.
23	Metric Measurements	1 clock hour	25 marks, 30 Min.
24	Piediagram, Graph Subdivided, Joint Bar Graph	1.5 clock hours	25 marks, 30 Min.