

Syllabus for IPM Mathemagic Exam (Class 2-4)

#	IPM Class 2	IPM Class 3	IPM Class 4
1	Numbers	Numbers	Kinds of numbers
2	Addition & Subtraction	Roman Numerals	Place value of digits
3	Multiplication	Addition & Subtraction	Comparison of numbers
4	Fractions	Multiplication	Sequence & Series
5	Money	Division	Magic Square
6	Time & Calendar	Length	Roman Numerals
7	Shapes	Mass	BODMAS
8	Measurements	Capacity	Simple Equations
9	Data Handling	Money	Algebraic Expressions
10	Analytical Thinking	Time	Divisibility Test
11		Calendar	LCM and HCF
12		Fractions	Common & Decimal fractions
13		Pictorial representations	Decimal units of measurement
14		Introduction to geometry (angles, triangles, circle)	Time, Calendar and other units
15			Angles
16			Triangle
17			Quadrilaterals
18			Circle

Syllabus for IPM Mathemagic Exam (Class 5-7)

#	IPM Class 5	IPM Class 6	IPM Class 7
1	Numbers	Integers	Fractions and decimals
2	Face value and digits	Square and square roots	Square and square roots
3	Sequence and series	Average	Average
4	Square numbers	Arithmetic equations	Indices
5	BODMAS	Sequence and series	Ratio and Proportion
6	Equations	Unitary Method	LCM and HCF
7	Algebraic expressions	Time Work relationship	Percentage
8	LCM and HCF	Simple and compound interest	Simple and compound interest
9	Fractions	Ratio and proportion	Profit and loss
10	Unitary method	Circle	Time, Speed and Distance
11	Percentage	Perimeter and area	Time and Work
12	Profit and Loss	Volume and surface area	Algebraic Expressions
13	Simple Interest	Polygons	Simple and Quadratic Equations
14	Time, Speed and Distance	Parallel Lines	Angles
15	Angles	Graphs	Polygons
16	Perimeter		Perimeter and Area
17	Area (Triangle, Square, Rectangle)		Volume and Surface Area

Syllabus for Ganit Prabhutva Exam – Class 5

#	Ganit Prabhutva and Ganit Pradnya Exam Syllabus – Class 5
1	Numbers and primary operations on numbers
2	Roman Numerals
3	Divisibility
4	Common and Decimal Fractions
5	Measurement – Decimal and other units
6	Unitary Method
7	Time, Distance and Speed
8	Percentage
9	Simple Interest
10	Profit and Loss
11	Geometry
12	Perimeter and Area
13	Past papers and practice tests