

IMQ Syllabus

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12
Forth Counting	Ones	Number Sense and Numeration	Number Sense & Numeration	Number Sense and Numeration	Numbers and Their Operations	Number System and Operations	Number Systems	Real Numbers	Number System	Sets, Relation and function	Relation and function,
Back and Forth Counting	Tens	Operations on Numbers	Numbers and Their Operations	Numbers in Operations	Factors and Multiples	Fractions and Decimals	Powers and exponents	Polynomials	Polynomials	Trigonometric functions	Inverse trigonometric function
Ones , Tens and Hundreds	Hundreds and Thousands	Fractions	Roman Numerals	Roman Numerals	Fractions and Decimals	Rational Numbers	Square and Square Root	Logarithms	Linear Equation	Mathematical Induction	Matrices and Determinants
Addition	Addition	Time and Calendar	Factors and Multiples	Factors and Multiples	Ratio and Proportion	Exponents and Powers	Cube and Cube Root	Linear Equation in Two Variables	Quadratic Equation	Complex number	Limits and continuity
Subtraction	Subtraction	Money	Fractions and Decimals	Fractions and Decimals	Algebra	Algebraic Expressions	Algebraic	Line & Angles	Arithmetic Progression	Sequence and series	Differentiation
Comparison	Multiplication	Unitary method	Money	Percentage	Geometry and Symmetry	Linear Equations	Expressions	Triangles	Coordinate Geometry	Permutation and combination	Application of derivatives
Time and Calendar	Division	Measurement (Length , Mass , Capacity)	Unitary Method	Ratio and Proportion	Circle	Ratio and Proportion	Factorization	Quadrilaterals	Statistics	Binomial theorem, Coordinate geometry	Integration
Money	Comparison	Geometrical Shapes	Geometrical Shapes	Time and Distance	Mensuration (Perimeter, Area and Volume)	Percentage	Linear Equation	Area of Triangles	Trigonometry	Limits and derivatives	Application of integral
Identification of Geometrical Figures	Time and Calendar	Data Handling	Perimeter and Area of Geometrical Shapes	Average	Data Handling	Profit and Loss	Direct and inverse proportions	Parallelograms & Circles	Height & Distance	Statistics	Differential equation
Number Series	Money	Pictograph and Bar Graph	Data Handling	Algebra	Graphical Representation of Data	Annual Instalment	Time and Work	Trigonometric Ratios & Identities	Circles	3D geometry	Vectors
Measurement	Geometrical Figures	Reasoning and Aptitude	Graphical representation of Data	Measurement (Perimeter , Area , Volume , Time , Temperature)	Sets	Simple Interest and Compound Interest	Percentage	Mensuration	Triangles	Vectors, Probability	3D
Knowing Patterns	Measurement		Reasoning and Aptitude	Geometry	Reasoning and Aptitude	Lines	Profit and Loss	Statistics	Probability	Logarithm	Linear programming
Applied Mathematics	Number Series			Data Handling		Angles	Compound Interest and Simple Interest	Probability	Sequence and Series	Inequality	Probability
Mental Aptitude	Knowing Patterns			Graphical Representation of Data		Triangles and Circle	Geometry	Coordinate Geometry	Mensuration	Applied mathematics	Applied mathematics
	Applied Mathematics			Reasoning and Aptitude		Mensuration	Mensuration	Word problems based on Mathematics	Verbal & Non-verbal Reasoning	Mathematical reasoning	Mathematical reasoning
	Mental Aptitude					Data Handling	Data Handling	Verbal & Non-verbal Reasoning		Mental Aptitude	Mental Aptitude
						Sets	Applied Mathematics				
					Reasoning and Aptitude	Reasoning & Aptitude					