

Mathematics Syllabus for IOQJS 2020-21 (Part I)

With reference to X class CBSE level book

Polynomials, Pair of linear equations in two variables, Quadratic equations, Arithmetic progression, Triangles, Coordinate geometry, Introduction to trigonometry, Some applications of trigonometry, Circles, Constructions, Areas related to circles, Surface areas and volumes, Statistics, Probability.

With reference to IX class CBSE level book

Number systems, Polynomials, linear equations in two variables, Introduction to Euclid's geometry, Lines and angles, Triangles, Quadrilaterals, Areas of parallelograms and triangles, Circles, Constructions, Heron's formula, Surface areas and Volumes, Statistics, Probability.