

**CAMBRIAN PUBLIC SCHOOL, KANKE ROAD, RANCHI**

**Syllabus, Session ( 2020-21)**

**Class -X**

**Subject-Mathematics**

**Prescribed Book - Mathematics Textbook for X (NCERT)**

**TERM-1(Periodic Test-1 + Half Yearly Exam)**

(APRIL TO SEPTEMBER)

Ch.-1 Real Numbers

Ch.-2 Polynomials

Ch.-3 Pair of Linear Equations in Two Variables

Ch.-4 Quadratic Equations

Ch.-5 Arithmetic Progressions

Ch.-6 Triangles

Ch.-7 Coordinate Geometry

Ch.- 8 Introduction to Trigonometry

Ch.-9 Some Applications of Trigonometry

Periodic Test-1 Syllabus – (Ch.-1 and Ch.-2)

(To be taken in the month of July)

Half Yearly Exam Syllabus – All chapters of Term-1(Ch.-1 to Ch.-9)

(To be taken in the month of September/October)

**TERM-2 (Periodic Test-2 + Mock Test)**

OCTOBER TO FEBRUARY

Ch.-10 Circles

Ch.-11 Constructions

Ch.-12 Areas Related to Circles

Ch.-13 Surface Areas and Volumes

Ch.-14 Statistics

Ch.-15 Probability

Periodic Test-2 Syllabus -(Ch.-10 and Ch.-12)

(To be taken in the month of December)

Mock Test Syllabus – Full Syllabus (Ch-1 to Ch-15)

(To be taken in the month of December/January)

Note : Maths Activities and Project will be given time to time as assignment and also after reopening of school.

Board Exam (To be taken in the month of February/March)