

Syllabus to be covered as

Bridge course

for class XI.

① Trigonometry

Trigonometric Ratios & Identities
Degrees / Radians.

②

Sets

Definitions | Type | operations on sets

③

Sequence & Series

Arithmetic Progressions (A.P.).

$$a_n = a + (n-1)d$$

$$S_n = \frac{n}{2} [2a + (n-1)d]$$

Application Based Questions.

④

Application Based Questions from NTSE
book. and Quadratic Equations.