# Trigonometry

#### Course Schedule:

### **Trigonometry - Concept, Imp Terms and Functions**

externalvideo	Introduction to Trigonometry and Measurement System
externalvideo	Trigonometric Ratios
externalvideo	Domain and Range
externalvideo	Minimum and Maximum Values of Trigonometric Functions
externalvideo	Important Questions on Trigonometric Ratios
certification	Practice Questions on Trigonometric Ratios
certification	Practice Questions on Angle of Elevation
certification	Practice Questions on Angle of Depression

### **Trigonometric Identities**

externalvideo	Trigonometric Identities
externalvideo	Ratio, Reciprocal, Product, Pythagorean, Angle Identities
externalvideo	Trigonometric Identities Important Questions

externalvideo	Trigonometric Identities Practice Session
certification	Practice Questions on Trigonometric Identities

## Trigonometry - Important Formulas

externalvideo	Complementary Angles and Quadrant Formula - Session 1
externalvideo	Quadrant Formula - Session 2
externalvideo	Sum and Difference Formula
externalvideo	Product/Sum/Difference/Double Half/Thrice Angle Formulas
externalvideo	Question Session on Product/Sum/Difference/Double Half/Thrice Angle Formulas

### Trigonometry - Important Laws and Rules

externalvideo	Sine and Cosine Laws in Triangle - Session 1
externalvideo	Sine and Cosine Laws in Triangle - Session 2
externalvideo	Projection Rule, Napier's Analogy and Area of Triangle
externalvideo	Radian and Degree Based Questions
certification	Practice Questions on Circular Measure of Angle

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## **Trigonometry - Mixed Important Questions**

externalvideo	Mixed Question Session 1
externalvideo	Mixed Question Session 2
externalvideo	Mixed Question Session 3
externalvideo	Important Questions on Identities - Class 1
externalvideo	Important Questions on Identities - Class 2

## **Trigonometry - Practice Quizzes**

certification	Practice Quiz 1 - Easy level Questions
certification	Practice Quiz 2 - Moderate level Questions
certification	Practice Quiz 3 - Advanced level Questions