

# Trigonometry

Course Schedule:

## Trigonometry - Concept, Imp Terms and Functions

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

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

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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

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Practice Questions on Circular Measure of Angle

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Practice Questions on Conversion of Degree/Radian into  
Radian/Degree

### Trigonometry - Mixed Important Questions

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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

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Practice Quiz 1 - Easy level Questions

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Practice Quiz 2 - Moderate level Questions

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Practice Quiz 3 - Advanced level Questions