

# CLASS XII MATHEMATICS

## CHAPTER WISE RESOURCES

includes

- Most Important Questions (with solutions)
- MCQ, AR, Case Based Questions
- Self Assessment Tests (with solutions)
- 12 Practice Papers (Full Syllabus) with solutions

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# CLASS XII MATHEMATICS

## CHAPTER WISE RESOURCES

Prepared by Dr. Amit Bajaj  
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### Formulas to be used (based on classes VI-XI)

### Formulas to be used (based on classes XII)

#### **(Ch 1) Relations & Functions**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 2) Inverse Trigonometry**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 3) Matrices**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 4) Determinants**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 5) Continuity & Differentiability**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 6) Applications of Derivatives**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 7) Integration**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 8) Applications of Integration**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 9) Differential Equations**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 10) Vectors**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 11) Three-Dimensional Geometry**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 12) Linear Programming Problems**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

#### **(Ch 13) Probability**

[Most Important Questions \(Solutions\)](#)  
[MCQ, AR, Case Study Questions](#)  
[Self-Assessment Test \(Solutions\)](#)

## **Full Syllabus Practice Papers with solutions**

[Practice Paper – 1](#)

[Practice Paper – 2](#)

[Practice Paper – 3](#)

[Practice Paper – 4](#)

[Practice Paper – 5](#)

[Practice Paper – 6](#)

[Practice Paper – 7](#)

[Practice Paper – 8](#)

[Practice Paper – 9](#)

[Practice Paper – 10](#)

[Practice Paper – 11](#)

[Practice Paper – 12](#)

*The above Practice Papers have been prepared using CBSE official question papers and previous Pre-Board papers of my school.*

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Best Wishes,

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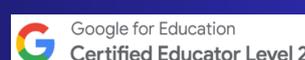
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**MagicSchool AI Certified Trainer**  
**Wakelet Community Leader**  
**Adobe Creative Educator**  
**Book Creator Certified Educator**  
**Nearpod Certified Educator**  
**Edpuzzle Coach**  
**Quizizz Super Trainer**  
**Quizizz AI Educator**  
**Mote Certified Educator**  
**Flipgrid Certified Educator**  
**Applied Digital Skills Ambassador**

**State Teacher Awardee**  
**Sarabhai Teacher Scientist National Awardee**  
**Global Teacher Awardee**  
**Dr. Radhakrishnan Excellence Awardee**  
**Bhartiya Shiksha Ratan Awardee**  
**Global Teaching Excellence Awardee**  
**International Education Pride Awardee**  
**Adi Acharya Ved Vyas Samman**



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