

CBSE Class 10 Mathematics (2024-2025) – Blueprint & Marking Scheme

Blueprint for 2025 Board Exam

| Unit No. | Unit Name | Chapters | Marks | Weightage (%) |
|----------|--------------------------|--|-------|---------------|
| I | Number Systems | Real Numbers | 6 | 7.5% |
| II | Algebra | Polynomials, Linear Equations, Quadratic Equations, A.P. | 20 | 25% |
| III | Coordinate Geometry | Coordinate Geometry | 6 | 7.5% |
| IV | Geometry | Triangles, Circles | 15 | 18.75% |
| V | Trigonometry | Introduction to Trigonometry, Applications | 12 | 15% |
| VI | Mensuration | Areas Related to Circles, Surface Areas and Volumes | 10 | 12.5% |
| VII | Statistics & Probability | Statistics, Probability | 11 | 13.75% |

Total Marks: 80

Internal Assessment: 20

Grand Total: 100

Marking Scheme (Question-Wise Distribution)

| Section | Question Type | No. of Questions | Marks per Question | Total Marks |
|-----------|-------------------------|------------------|--------------------|-------------|
| Section A | MCQs | 20 | 1 | 20 |
| Section B | Very Short Answer (VSA) | 5 | 2 | 10 |
| Section C | Short Answer (SA) | 6 | 3 | 18 |
| Section D | Long Answer (LA) | 4 | 5 | 20 |
| Section E | Case-Based Questions | 3 | 4 | 12 |

Total Questions: 38

Total Marks: 80

Internal Assessment (20 Marks)

| Assessment Type | Marks |
|---------------------------------|-----------|
| Periodic Tests | 10 |
| Mathematics Activities/Lab Work | 5 |
| Portfolio | 5 |
| Total | 20 |

Important Notes:

- **Choice Pattern:** There will be internal choice in 33% of the questions in each section.
 - **Difficulty Levels:**
 - **Easy (30%)** – Basic concepts and simple calculations.
 - **Moderate (50%)** – Application-based questions.
 - **Difficult (20%)** – Higher-order thinking and analytical questions.
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