High weightage chapters for JEE Mains Maths

Chapter priorities, broad historical estimates and revision guidance

Use this guide to prioritize JEE Main revision. The estimates below are broad ranges carried over from the chapter-wise table discussed earlier; treat them as planning aids, not predictions of the exact questions in a future shift.

Chapter-wise weightage overview

Chapter / Unit	Average weightage	Approx. questions per paper	Approx. marks
Coordinate Geometry	12–16%	3–4	12–16
Calculus	12–16%	3–4	12–16
Algebra	10–14%	2–3	8–12
Matrices and Determinants	6–9%	1–2	4–8
Vectors and 3D Geometry	5–8%	1–2	4–8
Probability and Statistics	4–7%	1–2	4–8
Trigonometry	3–6%	Around 1	Around 4
Sets, Relations and Functions	3–5%	Around 1	Around 4
Permutations and Combinations	2–4%	0–1	0–4

How to use this list

- Begin with Coordinate Geometry and Calculus, splitting broad units into individual chapters for tracking.
- Practice Matrices and Determinants, Vectors and 3D Geometry, and Probability and Statistics using timed question sets.
- Use mock tests to identify personal weak areas; high estimated weightage does not guarantee questions.

Data note
These broad estimates are reproduced from the earlier chapter-weightage table in this conversation. They are not independently verified official NTA figures or a year-by-year 10-year dataset. Broad units such as Calculus and Algebra include multiple chapters.

Preparation reminder: verify the current JEE Main syllabus and consult recent official papers. No chapter-wise estimate guarantees a question or percentile.