

Here is the **Subject-Wise Chapter Weightage** analysis for JEE Main 2026 (Session 1). This data is based on the NTA 2024 & 2025 paper trends.

Note: Deleted chapters (like Polymers, Communication Systems, etc.) have been removed from this list.

1. PHYSICS (Total: 100 Marks)

Strategy: The most scoring subject. Target **60+ marks** here.

Priority	Chapter Name	Avg. Question	Marks	Difficulty
Tier 1 (Must Do)	Modern Physics (Atoms, Nuclei, Dual Nature)	4 - 5	16	Easy
	Current Electricity	3 - 4	12	Medium
	Electrostatics	3	12	Medium
	Thermodynamics & KTG	2 - 3	8 - 12	Easy
	Ray & Wave Optics	3	12	Medium
Tier 2 (Easy Killers)	Semiconductors (Logic Gates, Diodes)	1 - 2	4 - 8	Very Easy
	Gravitation	1 - 2	4 - 8	Easy
	Units, Dimensions & Errors	1	4	Very Easy
	Kinematics (1D & 2D)	1 - 2	4 - 8	Easy
Tier 3 (Manageable)	Magnetism (MEC + Magnetism)	2 - 3	8 - 12	Medium
	EMI & AC	2	8	Medium
	Work, Energy, Power	1	4	Easy
Tier 4 (Tough/ Low Yield)	Rotational Motion	2	8	Hard
	Fluid Mechanics	1	4	Medium
	Simple Harmonic Motion (SHM)	1	4	Medium
	Waves (Sound/String)	1	4	Medium

2. CHEMISTRY (Total: 100 Marks)

Strategy: High weightage in Inorganic/Organic. Physical Chemistry is mostly in Numerical Section (Section B).

Priority	Chapter Name	Avg. Questions	Marks	Difficulty
Tier 1 <i>(Inorganic)</i>	Coordination Compounds	3 - 4	12 - 16	Moderate
	Chemical Bonding	2 - 3	8 - 12	Easy
	Periodic Table	1 - 2	4 - 8	Easy
Tier 2 <i>(Organic)</i>	d- and f- Block Elements	2	8	Easy
	GOC (General Organic Chemistry)	2 - 3	8 - 12	Conceptual
	Amines & Biomolecules	2 - 3	8 - 12	Easy
	Aldehydes, Ketones & Carboxylic Acid	2 - 3	8 - 12	Moderate
Tier 3 <i>(Physical)</i>	Hydrocarbons	2	8	Moderate
	Mole Concept & Stoichiometry	1 - 2	4 - 8	Moderate
	Electrochemistry	1 - 2	4 - 8	Formula Based
	Chemical Kinetics	1	4	Easy
	Solutions	1 - 2	4 - 8	Easy
	Atomic Structure	1 - 2	4 - 8	Easy
Tier 4 <i>(Others)</i>	Thermodynamics & Equilibrium	2 - 3	8 - 12	Hard
	Redox Reactions	1	4	Easy
	Salt Analysis (Qualitative Analysis)	1	4	Memorization

3. MATHEMATICS (Total: 100 Marks)

Strategy: The toughest section. Target **40+ marks**. Don't aim for 100% syllabus.

Priority	Chapter Name	Avg. Question	Marks	Difficulty
Tier 1 (The Saviors)	Vector Algebra	2	8	Moderate
	3D Geometry	2	8	Moderate
	Matrices & Determinants	2 - 3	8 - 12	Lengthy but Easy
	Sequence & Series (AP/GP)	1 - 2	4 - 8	Moderate
Tier 2 (Calculus)	Statistics	1	4	Easy
	Definite Integration	2	8	Hard
	Differential Equations	1 - 2	4 - 8	Moderate
	Limits, Continuity & Differentiability	2 - 3	8 - 12	Moderate
Tier 3 (Algebra)	Area Under Curve	1	4	Moderate
	Binomial Theorem	1 - 2	4 - 8	Formula Based
	Permutation & Combination (P&C)	1 - 2	4 - 8	Conceptual
	Straight Lines & Circles	2 - 3	8 - 12	Moderate
Tier 4 (Low Yield)	Functions	1 - 2	4 - 8	Hard
	Probability	1 - 2	4 - 8	Hard
	Conic Sections (Parabola/Ellipse/Hyp)	2	8	Formula Heavy
	Trigonometry (Inverse & Ratios)	1	4	Hard
	Complex Numbers	1	4	Hard