

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. Questions	Marks	Difficulty
<b>Tier 1 (Must Do)</b>	<b>Modern Physics</b> (Atoms, Nuclei, Dual Nature)	4 - 5	<b>16</b>	Easy
	<b>Current Electricity</b>	3 - 4	<b>12</b>	Mode rate
	<b>Electrostatics</b>	3	<b>12</b>	Mode rate
	<b>Thermodynamics &amp; KTG</b>	2 - 3	<b>8 - 12</b>	Easy
	<b>Ray &amp; Wave Optics</b>	3	<b>12</b>	Mode rate
<b>Tier 2 (Easy Kills)</b>	<b>Semiconductors</b> (Logic Gates, Diode)	1 - 2	<b>4 - 8</b>	Very Easy
	<b>Gravitation</b>	1 - 2	<b>4 - 8</b>	Easy
	<b>Units, Dimensions &amp; Errors</b>	1	<b>4</b>	Very Easy
	<b>Kinematics (1D &amp; 2D)</b>	1 - 2	<b>4 - 8</b>	Easy
<b>Tier 3 (Manageable)</b>	<b>Magnetism (MEC + Magnetism)</b>	2 - 3	<b>8 - 12</b>	Mode rate
	<b>EMI &amp; AC</b>	2	<b>8</b>	Mode rate
	<b>Work, Energy, Power</b>	1	<b>4</b>	Easy
<b>Tier 4 (Tough/ Low Yield)</b>	Rotational Motion	2	<b>8</b>	Hard
	Fluid Mechanics	1	<b>4</b>	Mode rate
	Simple Harmonic Motion (SHM)	1	<b>4</b>	Mode rate
	Waves (Sound/String)	1	<b>4</b>	Mode rate

## 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
<b>Tier 1 (Inorganic)</b>	<b>Coordination Compounds</b>	3 - 4	12 - 16	Moderate
	<b>Chemical Bonding</b>	2 - 3	8 - 12	Easy
	<b>Periodic Table</b>	1 - 2	4 - 8	Easy
	<b>d- and f- Block Elements</b>	2	8	Easy
<b>Tier 2 (Organic)</b>	<b>GOC (General Organic Chemistry)</b>	2 - 3	8 - 12	Conceptual
	<b>Amines &amp; Biomolecules</b>	2 - 3	8 - 12	Easy
	<b>Aldehydes, Ketones &amp; Carboxylic Acid</b>	2 - 3	8 - 12	Moderate
	<b>Hydrocarbons</b>	2	8	Moderate
<b>Tier 3 (Physical)</b>	<b>Mole Concept &amp; Stoichiometry</b>	1 - 2	4 - 8	Moderate
	<b>Electrochemistry</b>	1 - 2	4 - 8	Formula Based
	<b>Chemical Kinetics</b>	1	4	Easy
	<b>Solutions</b>	1 - 2	4 - 8	Easy
	<b>Atomic Structure</b>	1 - 2	4 - 8	Easy
<b>Tier 4 (Others)</b>	<b>Thermodynamics &amp; Equilibrium</b>	2 - 3	8 - 12	Hard
	<b>Redox Reactions</b>	1	4	Easy
	<b>Salt Analysis (Qualitative Analysis)</b>	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. Questions	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
	Statistics	1	4	Easy
Tier 2 (Calculus)	Definite Integration	2	8	Hard
	Differential Equations	1 - 2	4 - 8	Moderate
	Limits, Continuity & Differentiability	2 - 3	8 - 12	Moderate
	Area Under Curve	1	4	Moderate
Tier 3 (Algebra/Geometry)	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
	Functions	1 - 2	4 - 8	Hard
Tier 4 (Low Yield)	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