

# JEE Main 2026 Chapter Wise Weightage: Topics Covered in Physics, Chemistry & Mathematics



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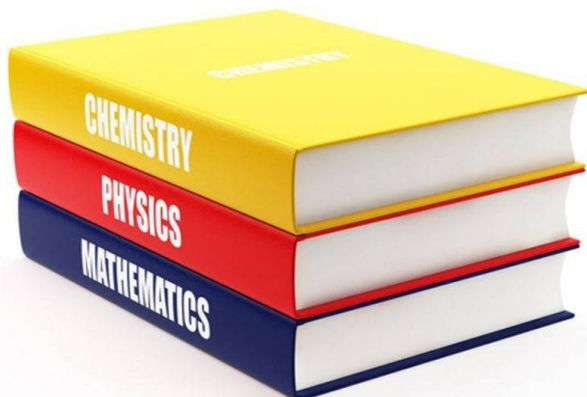
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Knowing the weightage of chapters in JEE Main 2026 will help candidates excel in the examination. Check JEE Main chapter wise weightage for Physics, Chemistry and Mathematics and total questions for each subject here. Know JEE Main chapter wise weightage of topics for Physics, Chemistry and Mathematics. Knowing the weightage of chapters in JEE Main.

***JEE Main PYQ chapter-wise weightage for Physics, Chemistry and Mathematics is available here.*** It will help students know the topics that have high weightage and are asked regularly in JEE Main. It is advised that students pay special attention to the **weightage of chapters in JEE Mains** to score good marks in the exam. It is, however, recommended that the full JEE Main syllabus be also covered, besides giving special emphasis to the high-weightage topics.





## JEE Main Chapter-wise Weightage of Physics, Chemistry and Mathematics

**JEE Mains PYQ Chapterwise Weightage:** Candidates preparing for [JEE Main 2026](#) should definitely check the **high weightage chapters for JEE Main 2026 exam**. Since the JEE Main 2026 syllabus is vast, candidates should first check the **JEE Main chapter wise weightage** while preparing for the exam. In this article, we have curated the list of **high weightage chapters for JEE Mains 2026 Physics, Chemistry, and Mathematics** based on past few years' analysis. The chapters that have been asked in JEE Main exam and have carried the **JEE Main PYQ most weightage** over the years are categorised into JEE Main high weightage topics.

Students need to cover the entire [JEE Main 2026 syllabus](#) with utmost dedication and seriousness to each topic, however, give priority to the high weightage topics. Read below to know JEE Main chapter-wise weightage of topics for Physics, Chemistry, and Mathematics. Check here the **chapter wise weightage for JEE Main 2026 Physics, Chemistry, and Maths** for a strategic and effective [JEE Main preparation 2026](#).



### Check upcoming important events in JEE Main 2026

- ❑ **JEE Main 2026 session 2 city slip** will be out in the second week of March.
- ❑ **JEE Main 2026 admit card for session 2** will be released 3 to 4 days before the exam

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## Most Important Topics Asked in JEE Mains 2026 Session 1 Exam

Check below the most important topics asked in the JEE Mains exam 2026 in the January session:

Session 1 Dates	Physics Topics	Chemistry Topics	Mathematics Topics
21 Jan 2026	Thermodynamics, fluids, energy, and EM waves, Friction, Gravitation, Potential Energy, Wave optics	Organic, Physical Chemistry, Isomerism	Thermodynamics, fluids, energy, and EM waves, Friction, Gravitation, Potential Energy, Wave optics



22 Jan 2026	Ray optics, fluid mechanics, rotation, inertia, semiconductors, logic gates, ray optics, and thermodynamics.	p-Block elements (3 questions), Coordination Compounds, Chemical Bonding, Biomolecules, and Organic Reaction Mechanisms.	Vector 3D, sequence and series, matrices, differential equations
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23 Jan 2026	Ray Optics, Thermodynamics, Electromagnetic (EM) Waves, Fluid Mechanics, Mechanics, Laws of Motion, Rotational Motion, Kinematics, Electrostatics, Semiconductors, Current Electricity, Units and Dimensions, Gravitation, and Modern Physics	General Organic Chemistry (GOC), Biomolecules, Amines, Hydrocarbons, Coordination Compounds, Chemical Bonding, P-Block and D & F-Block Elements, Qualitative Analysis, Electrochemistry, Chemical Kinetics, Thermodynamics, Ionic Equilibrium, Structure of Atom, Solutions.	Coordinate Geometry, Straight Lines and Circles, Conic Sections (Ellipse and Parabola), Trigonometry, Calculus, Vectors & 3D Geometry, Matrices and Determinants, Sequences and Series, Probability, Relations, Quadratic Equations
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24 Jan 2026	Organ pipe, modern physics, radioactivity, fluids, logic gates, electrostatics, magnetism, moment of inertia, vernier calliper, current, capacitor, thermodynamics, KTG, Kinematics	Isomerism, Ionic equilibrium, GOC, Chemical bonding. Weightage of Physical Chemistry was more.	3d & Vector, straight lines, ellipse, functions, parabola, conic section, integration, relations & subsets, statistics
28 Jan 2026	Electrostatics, Current, ray optics, fluids, modern physics, heat and thermodynamics, KTG, wave optics, units and dimensions, error, magnetism	Coordination Compounds, Amines, Chemical Kinetics, Ionic Equilibrium (Buffer), Inorganic Chemistry	Calculus, integration, straight lines, circles, conic sections, quadratic, sequence and series, probability, permutation and combination, binomial, matrices and determinants, vectors and 3d

## JEE Main PYQ Weightage of Class 11 and Class 12



# Syllabus

The weightage of the class 11 and class 12 syllabus in JEE Mains is almost the same. The candidates have to prepare for the exam by giving equal importance to both classes. Check below the number of questions asked in the JEE Mains exam from class 11 and class 12 syllabus over the past two years:

JEE Main 2025		
	Session 1	Session 2
<b>Number of questions from class 12</b>	121	109
<b>Number of questions from class 11</b>	129	116
JEE Main 2024		
	Session 1	Session 2
<b>Number of questions from class 12</b>	141	143
<b>Number of questions from class 11</b>	159	157

Want to know what your JEE Main 2026 rank will be based on your score and percentile?

Check out the JEE Main rank predictor 2026 by Shiksha.com, which predicts your rank after analysing several years' percentile/marks vs rank data.

[JEE Main 2026 Rank Predictor](#)

## JEE Main 2026 Chapter Wise Weightage Maths

Below are the chapters, total questions, and **JEE Main chapter wise weightage of Maths paper**. Students must know that the chapter-wise weightage is prepared based on [JEE Main](#)



**Disclaimer:** This PDF is auto-generated based on the information available on Shiksha as on 09-Mar-2026.

[previous year question papers](#) by analysing the topics and questions that had been asked in past years.

Chapters	Total Questions	Weightage
Sets	1	3.3%
Permutations & Combinations	1	3.3%
Probability	1	3.3%
Complex Numbers	1	3.3%
Binominal Theorem	1	3.3%
Limits	1	3.3%
Differentiability	1	3.3%
Indefinite Integration	1	3.3%
Definite Integration	1	3.3%
Differential Equations	1	3.3%
Height & Distance	1	3.3%
Trigonometric Equations	1	3.3%
The Area under the Curve	1	3.3%
Quadratic Equations	1	3.3%
Vectors	1	3.3%



Tangents and Normals	1	3.3%
Maxima and Minima	1	3.3%
Statistics	1	3.3%
Parabola	1	3.3%
Ellipse	1	3.3%
Hyperbola	1	3.3%
Sequences & Series	2	6.6%
Straight Lines	2	6.6%
3-D Geometry	2	6.6%
Determinants	2	6.6%

**Also Read:** [JEE Main Math Question Papers Previous Year](#)

## JEE Main 2026 Books for Mathematics

The maths subject is very vast, and it is also considered a challenging subject. Students have to master the theorems and have a clear understanding of the underlying concepts. The important Mathematics books for JEE Main preparation are:

- IIT Mathematics by R.D Sharma
- The Pearson Guide to Complete Mathematics by SL Loney
- Integral calculus and Differential calculus for IIT JEE by Amit Agarwal
- Course in Mathematics for IIT-JEE by TMH Publications
- Arihant Publications Vectors and RD Geometry book



- Introduction to Probability and its applications for JEE Main and advanced by William Feller

<a href="#">JEE Main Mock Test 2026</a>	<a href="#">JEE Main Previous Year Question Papers</a>
<a href="#">JEE Main 2026 Application Form</a>	<a href="#">JEE Main 2026 Exam Dates</a>

## JEE Main Chapter Wise Weightage 2026 Physics

Below are the chapters, total questions, and **JEE Main chapter wise weightage of Physics paper**. Candidates can check below the topics and number of questions that were asked in the previous year in JEE Main exam.

Chapters	Total Questions	Weightage
<a href="#">Electrostatics</a>	1	3.3%
<a href="#">Capacitors</a>	1	3.3%



Simple Harmonic Motion	1	3.3%
Sound Waves	1	3.3%
Elasticity	1	3.3%
Error in Measurement	1	3.3%
Circular Motion	1	3.3%
Electromagnetic Waves	1	3.3%
Semiconductors	1	3.3%
Magnetic Effect of Current and Magnetism	2	6.6%
Alternating Current	2	6.6%
Kinetic Theory of Gases & Thermodynamics	2	6.6%
Kinematics	2	6.6%
Work, Energy, and Power	2	6.6%
Laws of Motion	2	6.6%
Centre Of Mass	2	6.6%
Rotational Dynamics	2	6.6%
Modern Physics	2	6.6%
Wave Optics	2	6.6%



Current Electricity	3	9.9%
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**Also read:** [Last 10 Years Question Paper of JEE Main With Solutions](#)

## JEE Main 2026 Books for Physics

Physics is also one of the toughest papers to clear in a competitive examination, as it consists of its fundamental concepts. Below are a few of the best books, which have helped candidates to score better marks in the entrance exam.

- Understanding Physics for JEE Main and JEE Advanced by DC Pandey
- Understanding Physics Electricity and Magnetism by DC Pandey
- Concepts of Physics (Volume 1 and 2) by H C Verma
- Complete Physics for JEE Main by I E Irodov
- Problems in General Physics by I E Irodov

**Also Read:** [JEE Advanced Previous Year Question Papers: Download PDF with Solutions Here](#)

## Chapter-wise Weightage of Chemistry in JEE Main 2026

Below are the chapters, total questions, and **JEE Main chapter wise weightage of Chemistry paper**. The chapter-wise weightage had been analysed based on JEE Main past year papers in Chemistry questions.

Chapters	Total Questions	Weightage
Mole Concept	1	3.3%
<a href="#">Redox Reactions</a>	1	3.3%



Electrochemistry	1	3.3%
Chemical Kinetics	1	3.3%
Solution & Colligative Properties	1	3.3%
General Organic Chemistry	1	3.3%
Stereochemistry	1	3.3%
Hydrocarbon	1	3.3%
Alkyl Halides	1	3.3%
Carboxylic Acids & their Derivatives	1	3.3%
Carbohydrates, Amino-Acids, and Polymers	1	3.3%
Aromatic Compounds	1	3.3%
Atomic Structure	2	6.6%
Chemical Bonding	2	6.6%
Chemical And Ionic Equilibrium	2	6.6%
Solid-State And Surface Chemistry	2	6.6%
Nuclear & Environmental Chemistry	2	6.6%
Thermodynamics & the Gaseous State	2	6.6%
Transition Elements & Coordination Compounds	3	9.9%



Periodic table	3	9.9%
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**Also Read:** [JEE Main Chemistry Question Papers Previous Year](#)

## Best Books for JEE Main 2026 Chemistry

JEE Main Chemistry is divided into physical, inorganic and organic. Studying with regular revision is important to master the subject as it involves a number of reactions and formulas.

Some best books for effective preparation of chemistry are:

- IIT Chemistry by O P Tandon
- Organic Chemistry by Morrison and Boyd
- Complete Chemistry for JEE Main by NCERT
- Physical Chemistry by O P Tandon
- Organic Chemistry by Solomon and Fryhle
- Concise Inorganic Chemistry by J D Lee
- Textbook for the Modern Approach to Chemical Calculations by R C Mukherjee
- Numerical Chemistry by P Bahadur

**Are you preparing for JEE Main 2026; Check these specially curated notes by Shiksha Experts**

- [NCERT Class 11 Physics Solutions](#)
- [NCERT Class 11 Maths Solutions](#)
- [NCERT Class 12 Math Solutions](#)
- [NCERT Class 12 Physics Solutions](#)

