MHT-CET Cutoffs, 80:20 Weightage & Zero-Negative Strategy (Out of 200)

Compiled by **Kunal Sir**

MHT-CET has two huge differences from JEE Main: **(1) There is ZERO negative marking** across all 150 questions, and **(2) Exactly 80% of the paper comes from Class 12 chapters and only 20% from Class 11 selected chapters**. Look at the COEP Pune & VJTI Mumbai cutoffs below.

College & Branch (Maharashtra State)	Cutoff Percentile	Safe Score (/200)	Paper Lock & Clock Rule
COEP TECHNOLOGICAL UNIVERSITY PUNE, VJTI MUMBAI & PICT/SPIT CUTOFFS			
COEP Pune / VJTI Mumbai — Computer Engg	**99.88 – 99.94 %ile**	**168 – 176+**	Target 44+/50 in Maths (88+ marks)
COEP Pune / VJTI Mumbai — IT / ECE (EnTC)	**99.65 – 99.82 %ile**	**156 – 165+**	Target 82+/100 in Physics + Chem
SPIT Mumbai / PICT Pune — CSE & IT	**99.45 – 99.75 %ile**	**148 – 158+**	Top private CS hubs in Mumbai/Pune
COEP / VJTI — Electrical & Mechanical	**98.80 – 99.40 %ile**	**135 – 146+**	Strong core & PSU placement record
Walchand Sangli / VIT Pune / PCCOE CSE	**98.20 – 99.10 %ile**	**125 – 138+**	Safe Tier-1 Maharashtra CS seats

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Critical Exam-Hall Lock: Two Separate 90-Minute Halves!

- **First 90 Minutes (Physics 50 Qs + Chemistry 50 Qs = 100 Marks):** 1 mark per question (54 seconds/question). Complete Chemistry in 32 minutes so you get 58 minutes for Physics. At Minute 90, Section 1 auto-locks!
- **Next 90 Minutes (Mathematics 50 Qs = 100 Marks):** 2 marks per question (108 seconds/question).
- **Never Leave Any Bubble Blank:** Because there is zero negative marking, reserve the last 3 minutes of each 90-minute half to mark your eliminated best option on any remaining questions!

MHT-CET Class 12 (80%) Priority Chapters & HSC-to-NCERT Bridge

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Do not waste weeks studying unselected Class 11 chapters for MHT-CET. Below are the highest-yield Class 12 blocks that account for 80% of the marks.

Subject (Class 12 = 80%)	Must-Do Class 12 Chapters	Qs / Paper	Expert Suggestions
1. Mathematics: Calculus & Vectors/3D	Differentiation, AOD & Indefinite/Definite 🔥 Diff. Equations & Area 🔥 Vectors, 3D Line & Plane 🔥	**24–26 Qs (50 Marks)** 🔥	* **Calculus + Vectors + 3D Line & Plane give 50 marks out of 100 in Maths!** * 3D Plane and Mathematical Logic are in MHT-CET syllabus even though removed from JEE Main — do not leave them!
2. Mathematics: Logic, Matrices, Trig & LPP	Mathematical Logic & Matrices 🔥 Trigonometric Functions (SOT) 🔥 Linear Programming & Binomial Dist. 🔥	**14–16 Qs (30 Marks)** 🔥	* Mathematical Logic (switching circuits/truth tables), LPP, and Matrices give 7–8 questions solvable in under 45 seconds each.
3. Physics (50 Qs · 50 Marks)	Rotational Dynamics & Fluids 🔥 KTG, Thermodynamics & Oscillations 🔥 Current Elec., Mag, EMI/AC & Modern 🔥	**40 Qs from Class 12** 🔥	* Notice HSC Chapter 1 (Rotational Dynamics) combines Circular Motion + Rotation (4–5 questions). Revise all textbook formulas!
4. Chemistry (50 Qs · 50 Marks)	Solid State, Solutions, Ionic & Thermo 🔥 Electrochem, Kinetics & Coordination 🔥 Halogen, Alcohol, Carbonyl, Amine & Bio 🔥	**40 Qs from Class 12** 🔥	* Solid State, p-Block (Groups 16–18), and Green Chemistry & Nanochemistry are asked directly from the HSC textbook!

MHT-CET Speed Rule: Use value-substitution and dimensional checks to finish Chemistry in 32 min!

Practice Top PYQs on Crucible ↗