CET Syllabus and its Marking Scheme for
First Year of Engineering and Technology, Pharmacy Degree Courses, B.Planning and
First Year of Master of Engineering and Technology(Integrated), Pharm.D PG Degree course

MHT- CET 2026

1. The questions will be based on Syllabus of State Council Of Educational Research And Training, Maharashtra.
2. Approximately 20% weightage will be given to Std. XI curriculum and 80% weightage will be given to Std.XII curriculum while setting the question paper.
3. There will be no Negative Marking, however difficulty level will be at par with the JEE (Main) for Mathematics, Physics, Chemistry and difficulty level for Biology will be at par with NEET. The questions will be mainly application based.
4. MHT-CET will consist of 3 question papers of Multiple Choice Questions (MCQ) and each paper will be of 100 marks. Details are as given below :

Paper	Subject	No. of Multiple Choice Questions (MCQ) based on		Mark(s) Per Question	Total Marks	Duration in Minutes
		Std. XI	Std. XII			
Paper I	Mathematics	10	40	2	100	90
Paper II	Physics	10	40	1	100	90
	Chemistry	10	40			
Paper III	Biology	20	80	1	100	90

5. The questions will be set on
   a) Whole syllabus of Std XII of 2025-26 of Physics, Chemistry, Biology and Mathematics subjects prescribed by State Council Of Educational Research And Training, Maharashtra
      and
   b) Syllabus of Std XI of 2024-25 prescribed by State Council Of Educational Research And Training, Maharashtra as mentioned below:

Sr.No.	Subject	Chapters/Units of Std XI Syllabus
1.	Physics	Vectors, Error Analysis, Motion in a plane, Laws of Motion, Gravitation, Thermal properties of matter, Sound, Optics, Electrostatics, Semiconductors
2.	Chemistry	Some Basic concepts of chemistry, Structure of atom, Chemical Bonding, Redox reactions, Elements of group 1 and 2, States of Matter (Gaseous and Liquids), Adsorption and colloids (Surface Chemistry), Hydrocarbons, Basic principles of organic chemistry, Chemistry in everyday life.
3.	Mathematics	Trigonometry II, Straight Line, Circle, Probability, Complex Numbers, Permutations and Combinations, Functions, Limits, Continuity, Conic Section
4.	Biology	Biomolecules, Respiration and Energy Transfer, Human Nutrition, Excretion and Osmoregulation ,

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