



GOVERNMENT OF MAHARASHTRA

STATE COMMON ENTRANCE TEST CELL, MAHARASHTRA STATE, MUMBAI

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No. MHT CET 2020/Syllabus/ 3022 /2019

Date: 17/12/2019

MHT CET 2020 Notice No. 1 - Online-Computer Based Test (CBT)-MHT CET 2020 Syllabus and Marking Scheme

Read: Letter from Hon. Director, Technical Education, Mumbai vide Letter No. 2-A/ADM/2016/1412 Dated 06.11.2018 and Letter No. 2-A/ADM/2019/886 Dated 05.12.2019.

- The questions will be based on syllabus of Maharashtra State Board of Secondary and Higher Secondary Education.
- 20% weightage will be given to the questions from Std. XI syllabus and 80% weightage will be given to the questions from Std. XII syllabus while setting the Question Papers.
- There will be No Negative Marking. The questions will be mainly application based.
- MHT-CET 2020 will be conducted in two groups i.e. PCM (Physics, Chemistry and Mathematics) and PCB (Physics, Chemistry and Biology). The question papers are Multiple Choice Questions (MCQ) having four options and the questions and marking system is as follows

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

- The question will be set on
 - Whole syllabus of Physics, Chemistry, Biology and Mathematics subjects of Std. XII
 - syllabus of Std. XI will be as mentioned below:

Sr. No.	Subject	Chapters/Units of Std. XI Syllabus
1	Physics	Measurements, Scalars and Vectors, Force, Friction in solids and liquids, Refraction of Light, Ray optics, Magnetic effect of electric current, Magnetism.
2	Chemistry	Some basic concepts of Chemistry, States of matter: Gases and liquids, Redox reaction, Surface Chemistry, Nature of chemical bond, Hydrogen, s-Block elements(Alkali and alkaline earth metals), Basic principles and techniques in Organic Chemistry, Alkanes.
3	Mathematics	Trigonometric functions, Trigonometric functions of Compound Angles, Factorization Formulae, Straight Line, Circle and Conics, Sets, Relations and Functions, Probability, Sequences and series.
4	Biology	
	Section I - Botany	Diversity in organisms, Biochemistry of cell, Plant Water Relations and Mineral Nutrition, Plant Growth and Development.
	Section II – Zoology	Organization of Cell, Animal tissues, Human Nutrition, Human Respiration

- MHT CET 2020 result will be declared in Percentile.
- Candidate should note that if he/she appearing for both the the groups i.e. PCM and PCB, the Percentile score of Physics or Chemistry will not be interchanged among the groups.