

MHT CET 14th October 2020 Shift 1 Memory-Based Questions (Maths)

$x/1+\cos^2x$ - This is a question based on Odd Property	X^{2+1}/X^4+X^2+1 - Find dx
The angle at Origin question from Pair of Straight Line	A question on General Solution from Trigonometry
$f(x) = x^2-3x+4$, $g(x) = 2x+1$, $f(x) = f(g(x))$ - Find the Value of x	$i+2j+xk$ & $yi+6j+4k$ - Find the Value of X & Y
$xdy + 2ydx = 0$. Solve D.E	$\log x/x$...find Max
Equation of Line through (2, 4, 6) & parallel to $(X+4 = 4Y - 4Z)$	$A = \{x: X \text{ Prime}, 0 < x < 9\}$ - No. of Elements in Power Set of A
INTEGRATION OF $(1+\log x)/(\cos^2(x \cdot \log x))$	

MHT CET 14th October 2020 Shift 1 Exam Analysis

The detailed exam analysis of 14th October 2020 Shift 1 of MHT CET 2020 has been updated here.

Overview of MHT CET 14th Oct 2020 Difficulty Level & Question Paper	The exam was moderately difficult with almost 7-13 questions from previous years' question papers. There were less lengthy questions and the question paper was not time-consuming.
Overall Difficulty Level	Moderate
Difficulty Level of Physics	Moderate
Difficulty Level of Mathematics	Easy
Difficulty Level of Chemistry	Moderate
Topics with High Weightage in Physics	- Semiconductors - Rotational Motion - Circular Motion - Electrostatics - Kinetic Theory
Topics with High Weightage in Chemistry	- Polymers - Chemical Kinetics
Topics with High Weightage in Mathematics	- Vector - Integration
	- Matrices - Probability
Good Score	165+