MHT CET 13th Oct 2020 Shift 1 Memory-Based Questions (Mathematics)

There was a question on Sequence and Series 2+4+6+....N/1+3+5 .... N37/36.. Find the Value of 'N'	A = (1,4), B = (2, 3, 4, 5) Find Number of Elements in A Intersection B and A Union B
SecX+TanX = 3. Find out SInX Value?	tanx = 1/3 - Find out Cos2x value
integration of secx/√log(secx+tanx)	A = {1 2 4 7} Find Out A^2 - 4A+I=O = A^{-1} ?
$5^2+6^2+7^2+.....+20^2$ **Answer - 2840**	There was a question on Rolle's Theorem
x=logt, y+1 = 1/t - Find out $d2y/dx^2$	

Topics with High Weightage in Physics

Thermodynamics	Rotational Motion
Semiconductors	Kinetic Theory

Topics with High Weightage in Chemistry

s-Block Elements	Chemical Kinetics
p, d & f-block elements	Electrochemistry

Topics with High Weightage in Mathematics

Vector 3D	Integration
Differential Calculus	Matrices