## MHT CET 4<sup>th</sup> Oct 2020 Shift 1 Questions

ps1 have energy 680	Variods are mainly in <sup>1</sup> palnt <sup>2</sup> animal <sup>3</sup> Plant or animal
There was a problem on Heat Transfer, and it is related to Conduction	There was a question related to Vrms>Vmean>Vmp
There was a question on Stephen's Law	A circle is given, and the candidates must find the Velocity of the Top Point.
A disk of R=2m moving with w=2rad/sec on the ground under the pure ruling condition. Find the speed of the topmost point.	A disc is given and the mass is 10kg or Radius - 2M, T=10 N-M
There was a question on Bhor Model, Photo- Electric Effect and Nuclear Physics (Half-Life of Nucleus)	There was a question on Electric Field Calculation (Direct Formula-Based)
There was a question on Surface Tension	There were almost 4 questions from Oscillation and Simple Pendulum