

1st Sessional Examination .2021

1st Semester .

Subject : Physics .(Hons),

Paper . Phy-HC-1026

Full Marks .20

Time : 45 min.

1. State Impulse, what is angular impulse? 1+1 = (2)
2. what is centre of Mass, is a body in circular motion in equilibrium? 1+1 = (2)
3. Find the workdone by non conservative forces, (1)
4. Find the relation between work and potential energy (1)
5. what is the difference between Galilen transformation, and Lorentz Transformation, (2)