

Science (Assignment)
CLASS IX

PHYSICS

- Q1. On what factors does the kinetic energy of a moving body depend?
- Q2. Name the physical quantity whose unit is Watt.
- Q3. What happens to the total energy of the object when the object falls freely towards the earth?

CHEMISTRY

- Q1. What is the atomicity of the following:
- (a) Oxygen
 - (b) Sulphur
- Q2. Calculate the molecular mass of CH_3COOH
(Atomic mass of C = 12u, H = 1u, O = 16u)
- Q3. The valency of an element X is 1 and that of oxygen is 2. What will be the formula of the compound formed by the combination of X with oxygen?