CLASS- VIII   U.T-2   PHYSICS   TIME-45 mints   F.M-20

1. Name the type of motion in which whole the body can displace. [1]

2. In which factors turning effect of force depends?   [1]

3. What is torque? Write its S.I unit.   [2]

4. Which will exert more pressure 100kg mass on 10 m^2 or 50kg mass on 4 m^2 ? Give reason.   [2]

5. Write any three phenomenon based on Atmospheric pressure.   [3]

6. What is pressure? Define its S.I unit.   [3]

7. What is Atmospheric pressure? Write any experiment to explain it.   [4]

8. A block of wood is kept on a table top. The mass of a wooden block is 5kg and its dimensions are 40cm×20cm×10cm.Find the pressure exerted by the wooden block on the table top if it is made to lie on the table top with its sides of dimensions 20cm×10cm and 40cm×20cm.   [4]