- is on the point of tilting about Y, calculate the value of M. Mkg is placed at point C where AC = 5 m. Given that the rod and Y where AX = 2 m and AY = 4.5 m. A particle of mass A uniform rod AB has length 6 m and mass 4 kg. It is resting in equilibrium in a horizontal position on supports at points X
- point of turning about P. Calculate the distance AR. A uniform rod AB of length 4 m and mass 2 kg is suspended in mass 3 kg is attached at point R of the rod, the rod is on the P and Q where AP = 1 m and AQ = 3 m. When a particle of a horizontal position by two vertical strings attached at points
- modelling the parcel as a particle. A non-uniform plank AB has length 5d and mass 8m. It is in of the plank from A. Explain briefly the significance of parcel as a particle, calculate the distance of the centre of mass of tilting about Q. By modelling the plank as a rod and the mass 6m is placed on the plank at B. The plank is on the point points P and Q where AP = 2d and AQ = 4d. A parcel of equilibrium in a horizontal position resting on supports at the