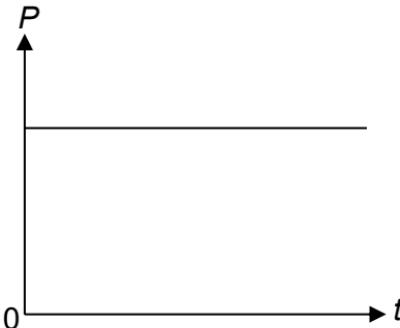
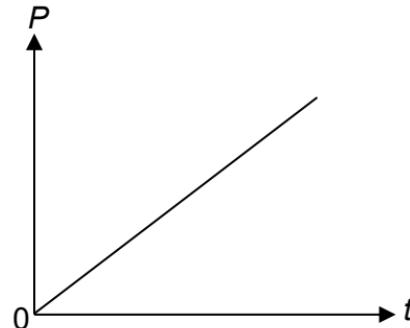


- 9 A constant force is applied to a body which is initially stationary but free to move in the direction of the force. Assuming that the effects of friction are negligible, which of the following graphs best represents the variation of P , the power supplied, with time t ?

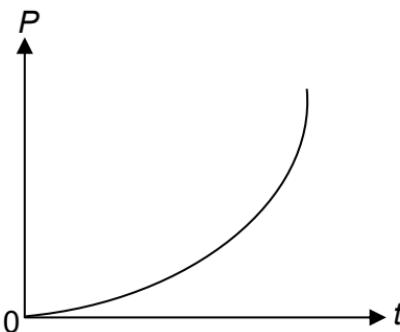
A



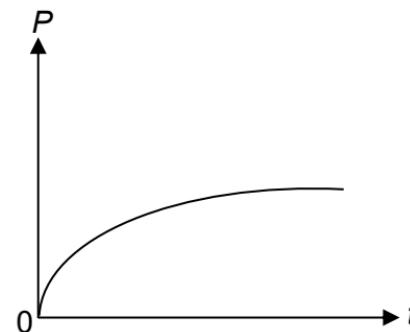
B



C



D



- 10 A drone is performing a vertical circular path stunt for its audience on the ground