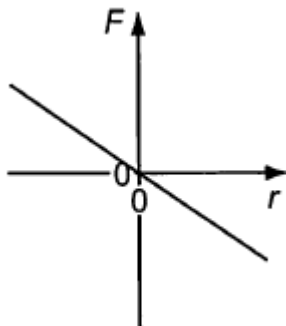
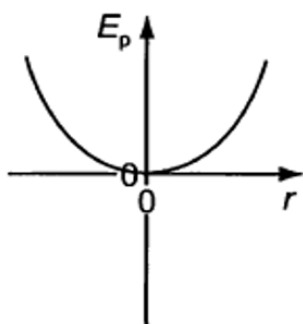


- 14 A particle is moving such that the force F on it changes with the distance r from a fixed point as shown.

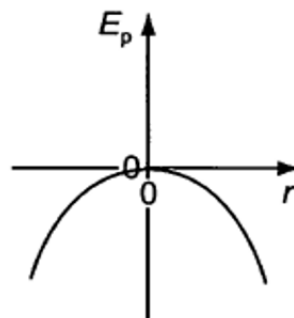


Which graph shows the relationship between the potential energy E_p of the particle and the distance r ?

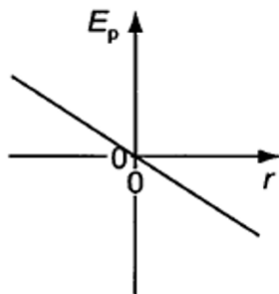
A



B



C



D

