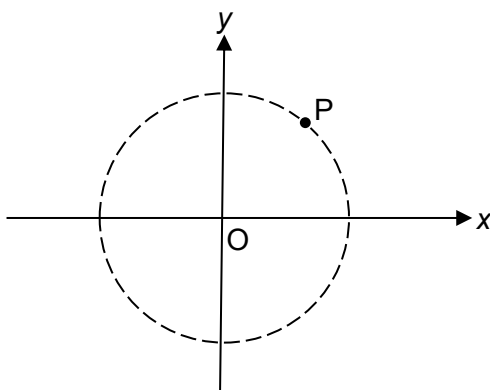
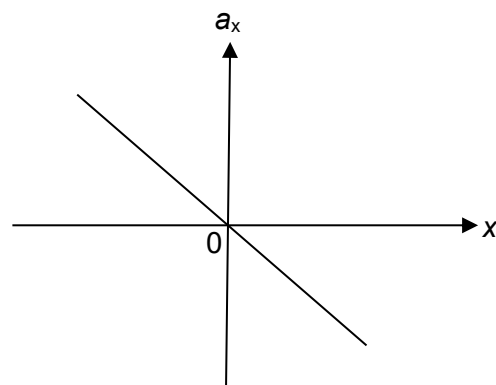
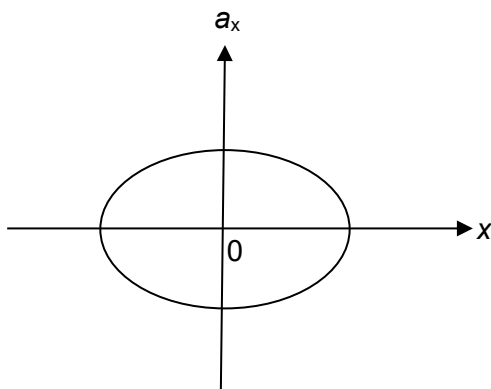


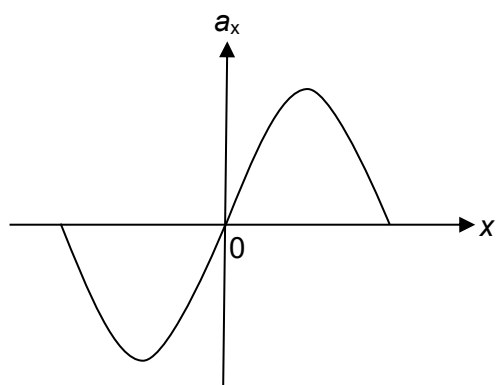
- 14 A particle P performs uniform circular motion about the origin O in the x-y plane as shown below.



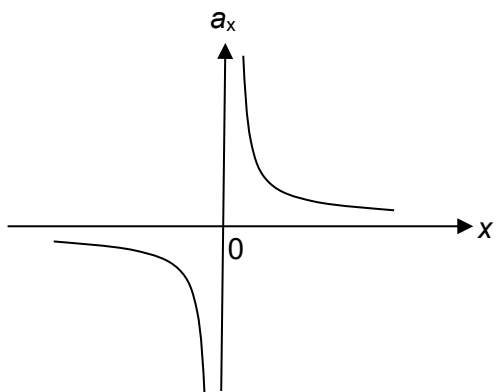
Which of the following graphs shows the relationship between the x-component of the acceleration a_x and the displacement in the x-direction?



A



B



C

D

