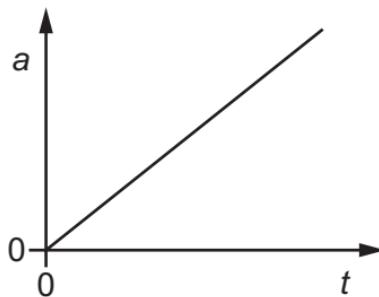


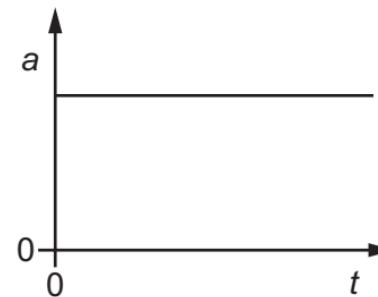
- 10 A beach-ball falls vertically from a high hotel window. Air resistance is **not** negligible.

Which graph shows the variation with time t of the acceleration a of the ball?

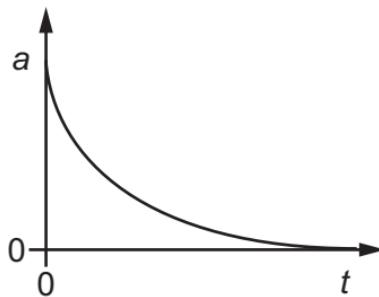
A



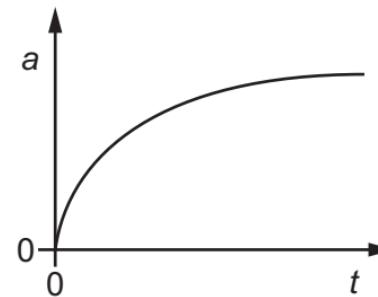
B



C



D



- 11 A car starts from rest and accelerates uniformly for 5 s, reaching a speed of