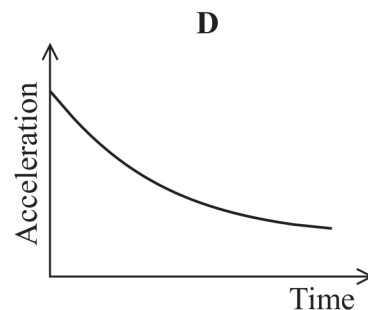
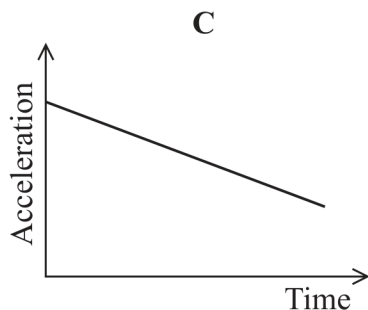
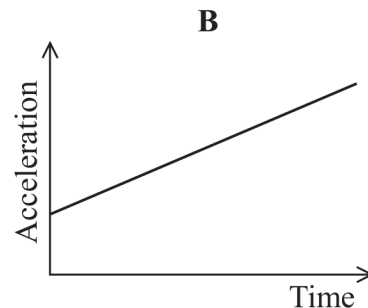
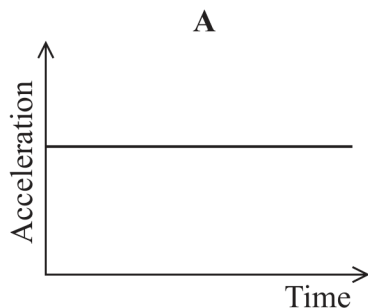


- 6 A rocket is accelerating horizontally due to a constant resultant force.

The mass of the rocket decreases steadily as it uses up its fuel.

Which graph shows how the acceleration of the rocket could change?



- ☐ A
- ☐ B
- ☐ C
- ☐ D

(Total for Question 6 = 1 mark)