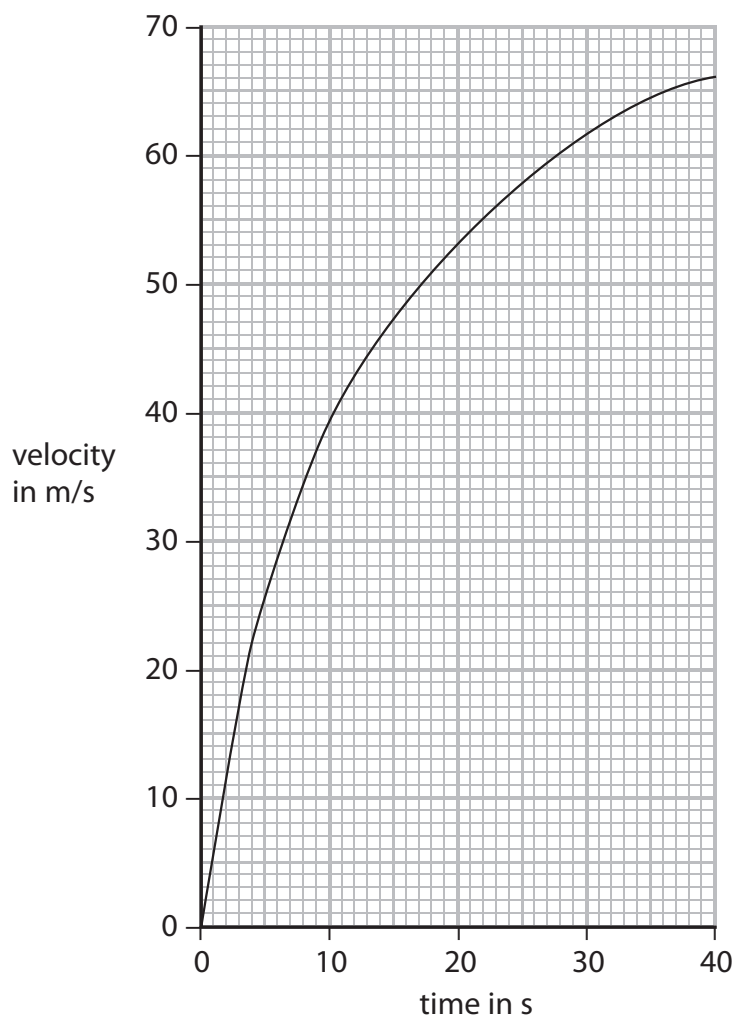


(d) As the car travels further along the track, its acceleration changes as shown in graph 2.



Graph 2

(i) Which feature of graph 2 shows that the acceleration changes?

(1)

(ii) The acceleration changes even though the driving force does **not** change.

Suggest **two** possible reasons for this change in acceleration.

(2)

1

2

(Total for Question 16 = 11 marks)

TOTAL FOR PAPER = 120 MARKS

