

- The ball is modelled as a particle moving freely under gravity.

- (b) Sketch a speed-time graph for the motion of the ball from $t = 0$ to $t = T$ seconds.

(No further calculations are needed in order to draw this sketch.)

Question 4 continued

Handwriting practice area with 30 horizontal lines.

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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Question 4 continued

Blank lined area for writing the answer to Question 4.



Question 4 continued

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Q4

(Total 8 marks)

