

Write your name here

Surname	Other names
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Pearson Edexcel
International
Advanced Level

Centre Number

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Candidate Number

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Decision Mathematics D1

Advanced/Advanced Subsidiary

Monday 1 February 2016 – Afternoon
Time: 1 hour 30 minutes

Paper Reference
WDM01/01

Answer Book

Do not return the question paper with the answer book.

Total Marks

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P48000A

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1/1/1/1/1/



Turn over ►



Leave blank

1.

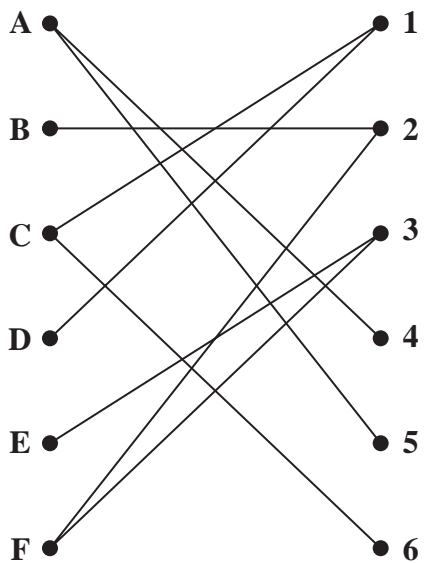


Figure 1

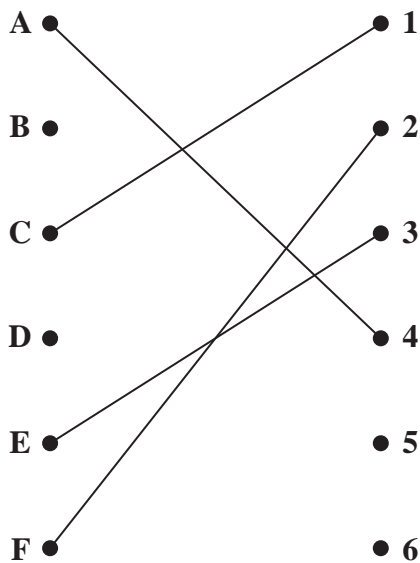


Figure 2

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Leave blank

2.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(c)

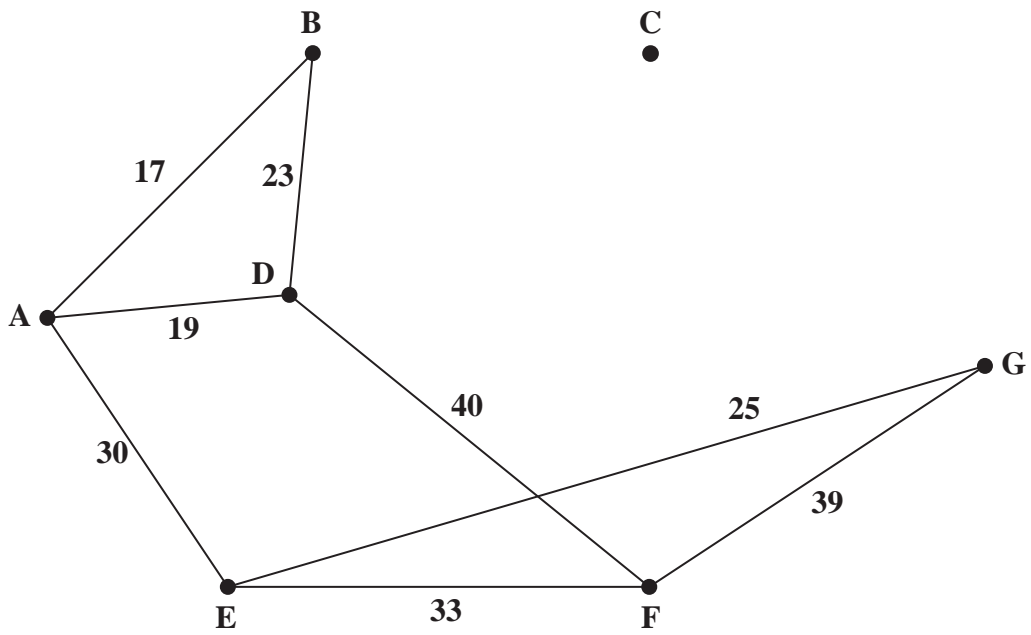


Diagram 1



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Question 2 continued

Leave blank

Lined area for writing the answer to Question 2.

Q2

(Total 10 marks)



P 4 8 0 0 0 A 0 5 1 6

Leave
blank

Question 3 continued

12.1 9.3 15.7 10.9 17.4 6.4 20.1 7.9 8.1 14.0

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Leave blank

Question 3 continued

Lined area for writing the answer to Question 3.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Q3

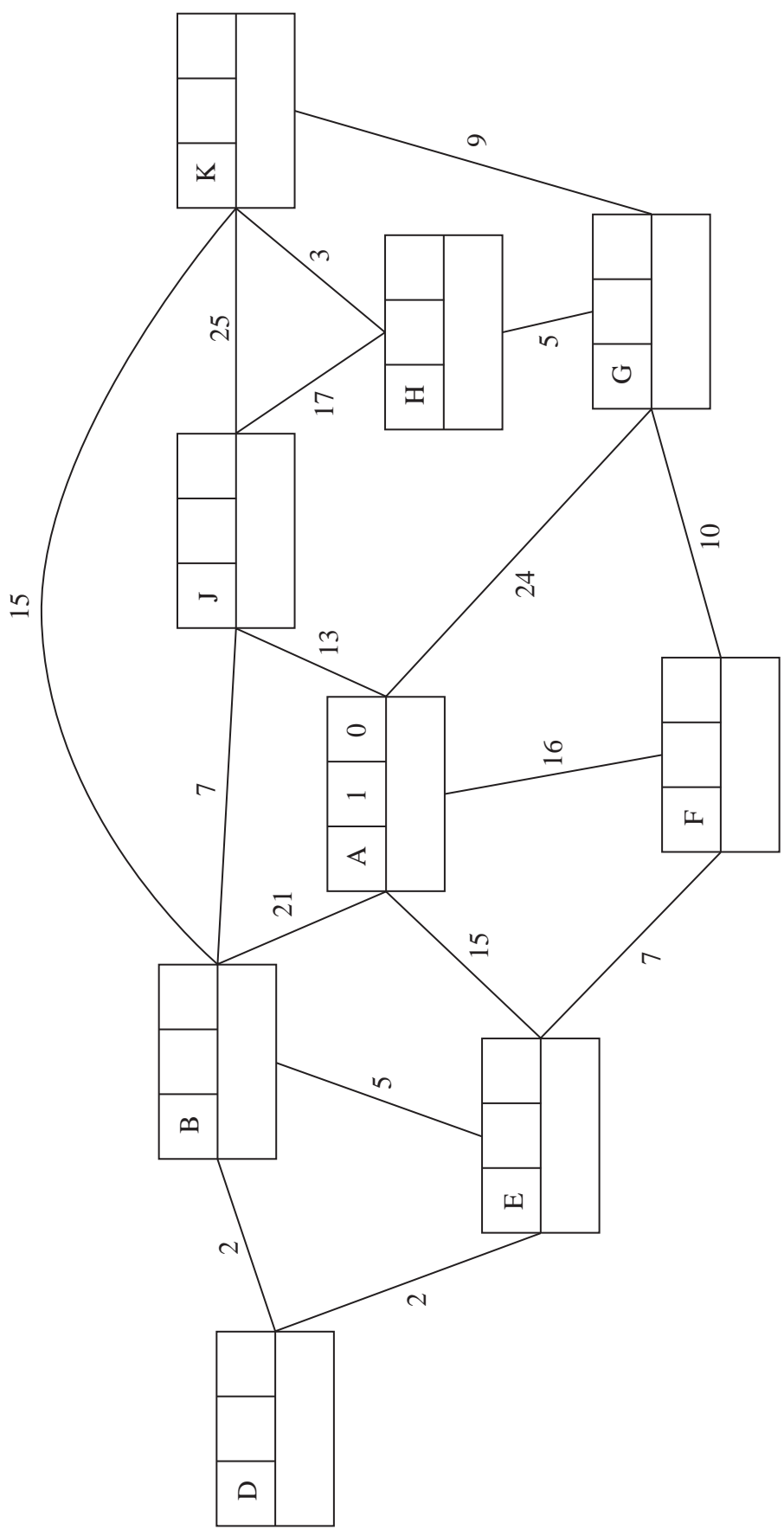
(Total 15 marks)

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Leave blank

4.



Key:

Vertex	Order of labelling	Final value
Working values		

Quickest route: _____
 Shortest time: _____

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Leave blank

Question 4 continued

Area with 20 vertical lines for writing.

(Total 15 marks)

Q4

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Leave blank

5.

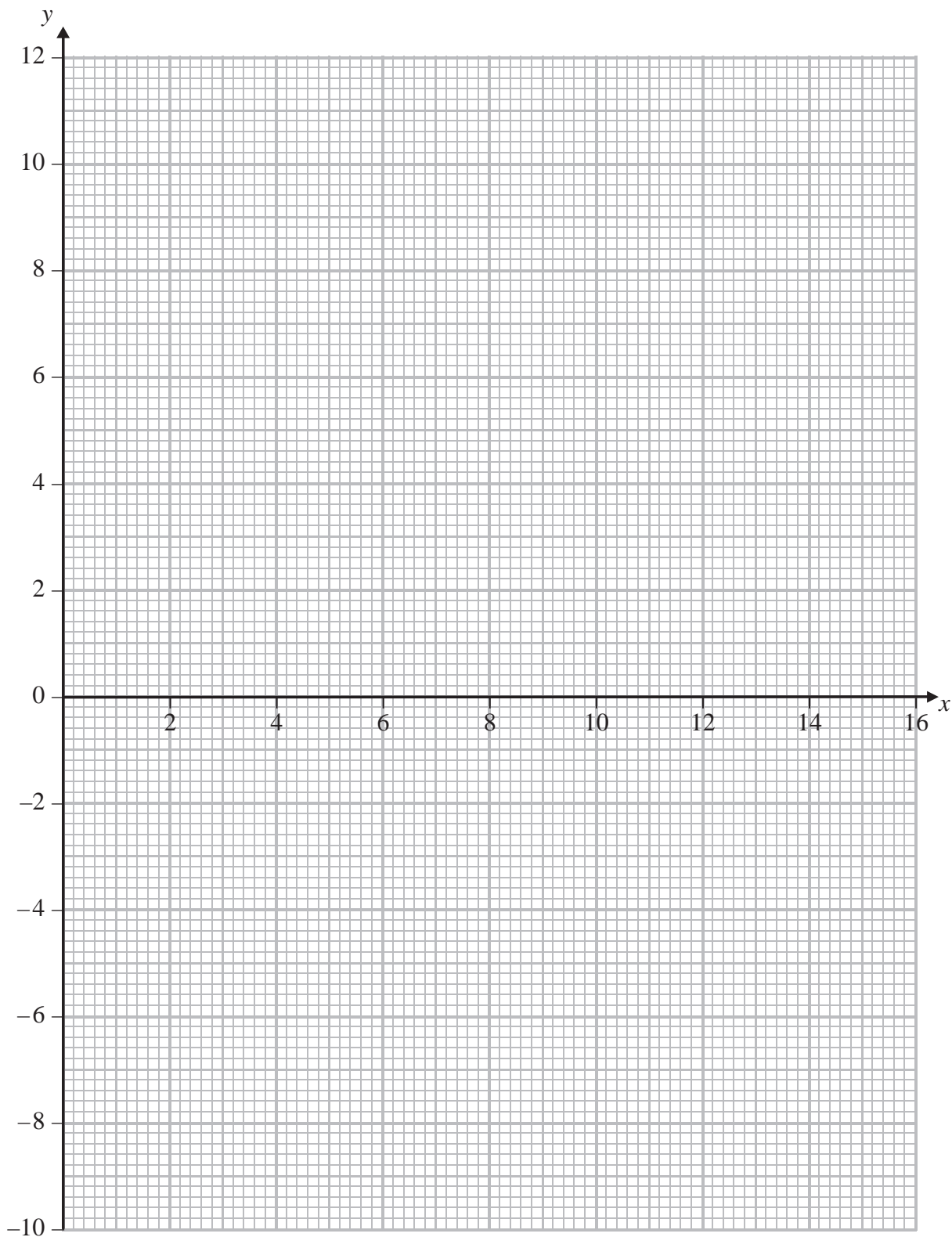


Diagram 1

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Leave blank

Question 5 continued

Lined writing area with 25 horizontal lines.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total 11 marks)

Q5

Two small empty boxes for marking.



Leave blank

6. (a)

(b)

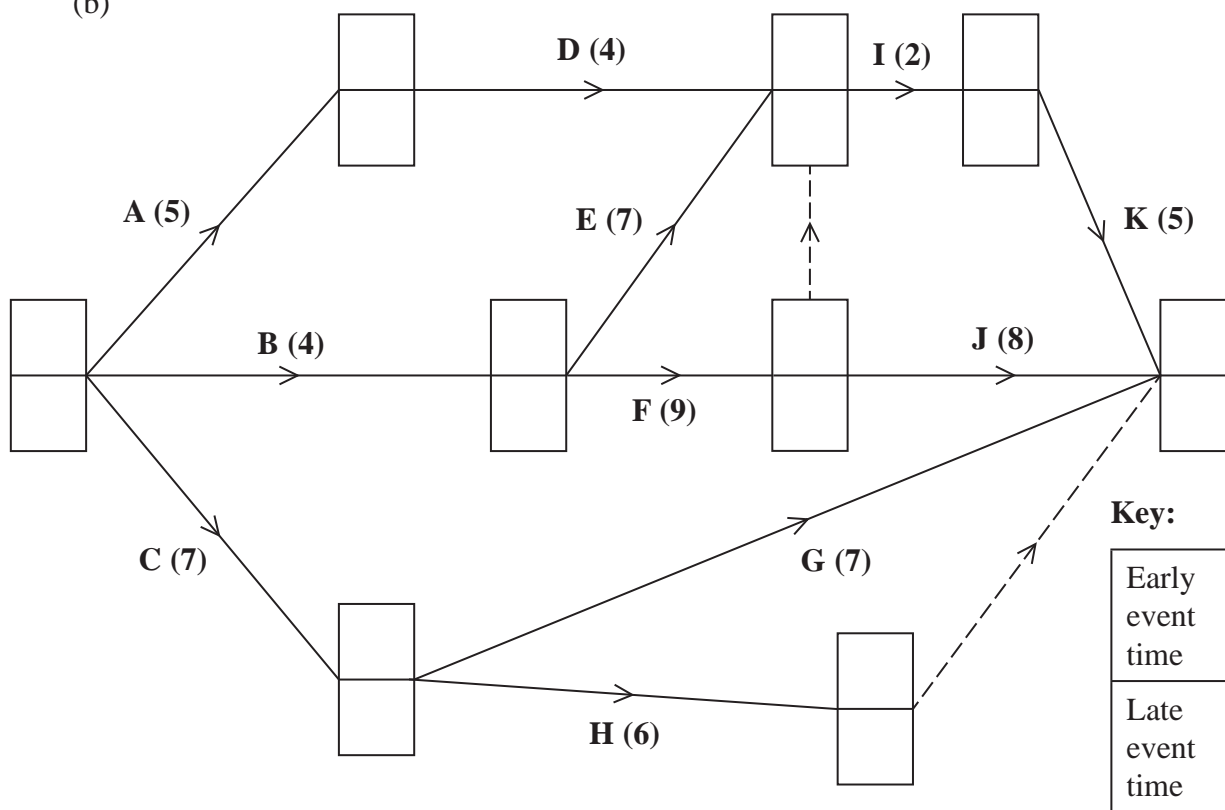


Diagram 1

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

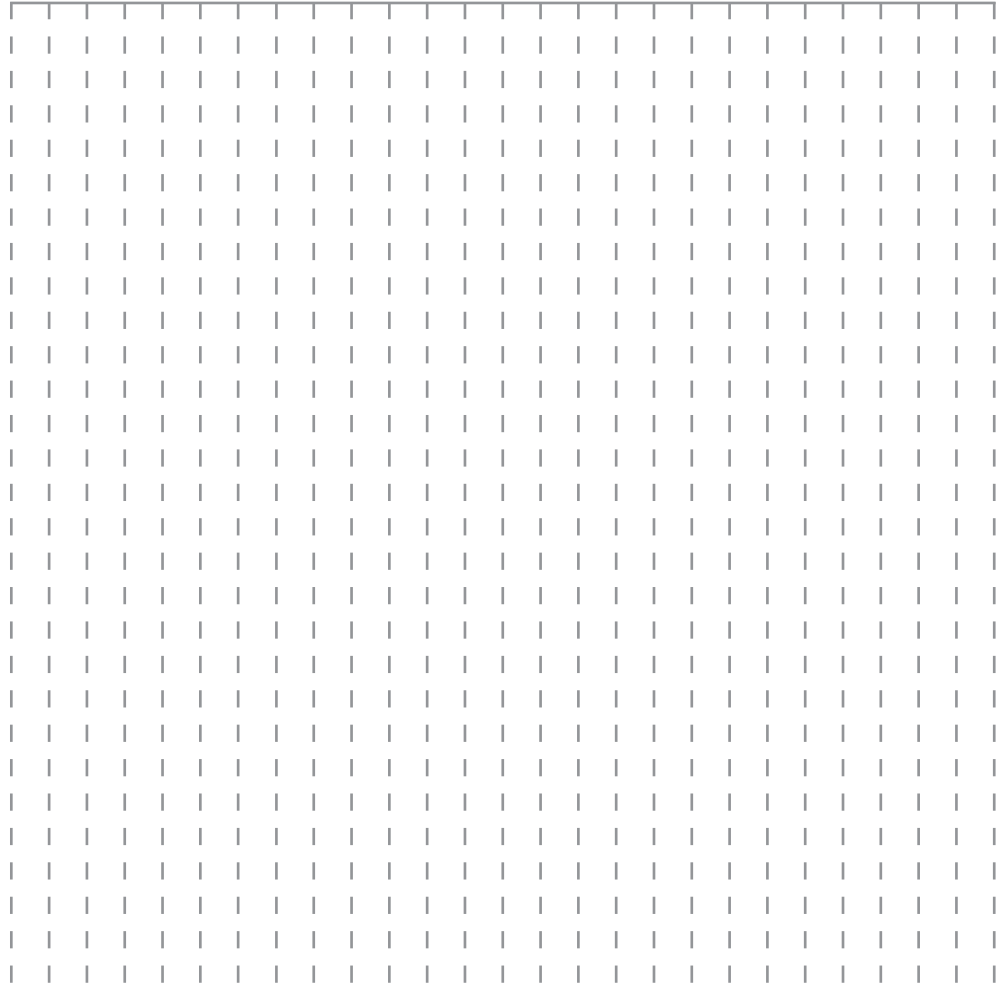


Leave blank

Question 6 continued

(e)

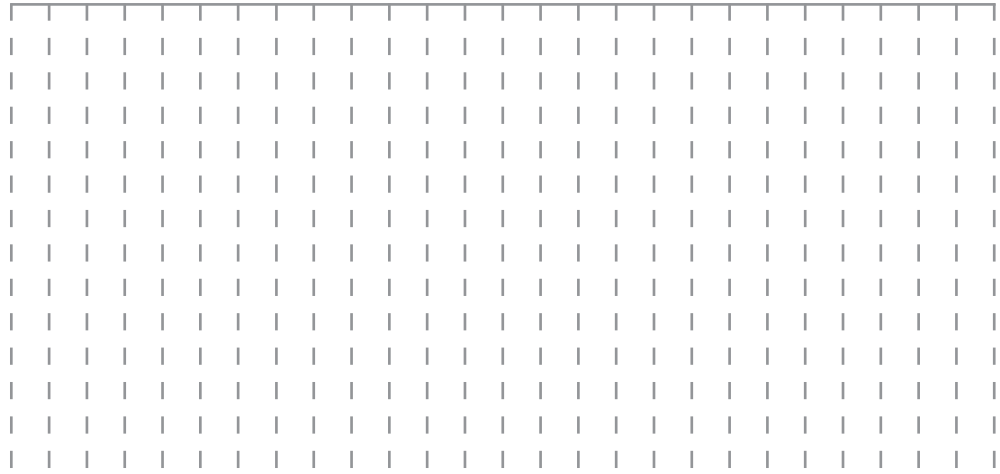
0 2 4 6 8 10 12 14 16 18 20 22 24 26



Grid 1

(f)

0 2 4 6 8 10 12 14 16 18 20 22 24 26



Grid 2

(Total 16 marks)

Q6

TOTAL FOR PAPER: 75 MARKS

END

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

