

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

Tuesday 20 January 2015 – Morning
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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Turn over ►

P45059A

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5/5/1/1/1



Leave
blank

Question 1 continued

(b)

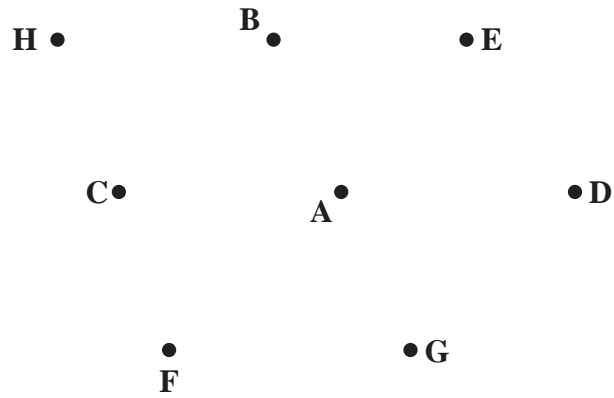


Diagram 1

(Total 6 marks)

Q1



Leave blank

2.

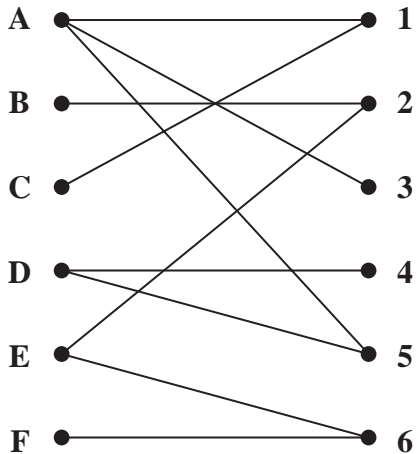


Figure 1

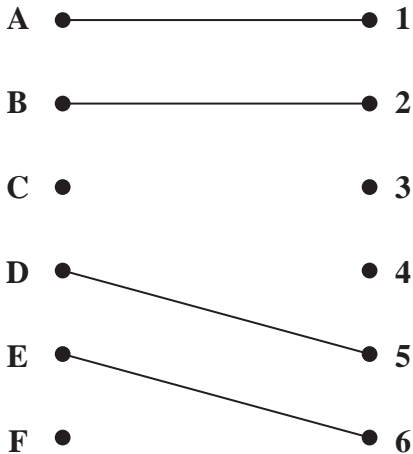


Figure 2



Leave blank

Question 3 continued

A series of horizontal lines for writing answers.

Q3

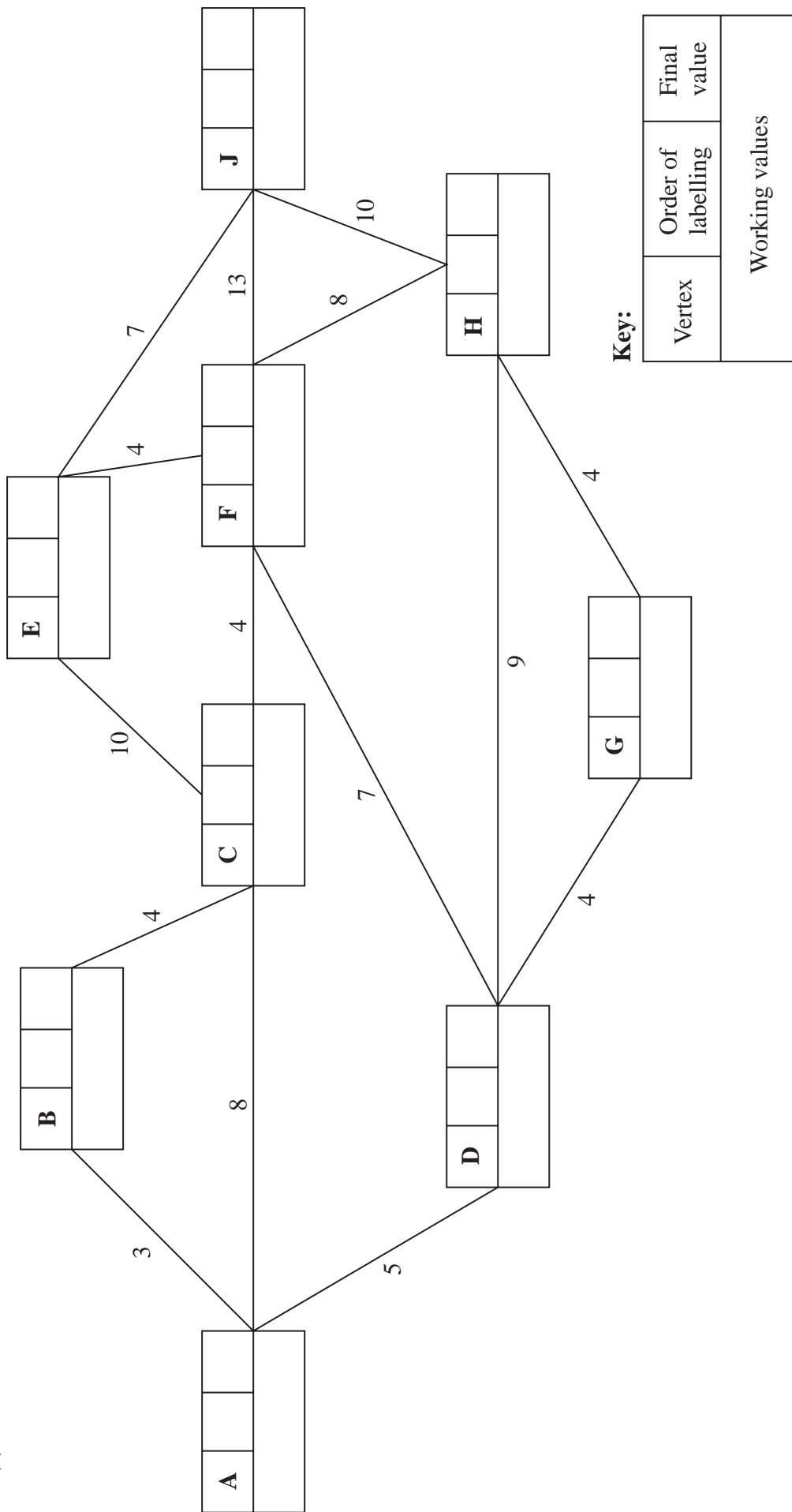
(Total 14 marks)

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Leave blank

4. (a)



Shortest path _____

Length of shortest path _____



Leave
blank

Question 4 continued

A large rectangular area containing 20 vertical lines, intended for writing the answer to Question 4.



Leave
blank

Question 4 continued

A large rectangular area containing 20 vertical lines, intended for writing the answer to Question 4.



Leave
blank

Question 4 continued

Blank lined area for writing answers.

(Total 16 marks)

Q4

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Leave
blank

5. (a)



Leave blank

Question 6 continued

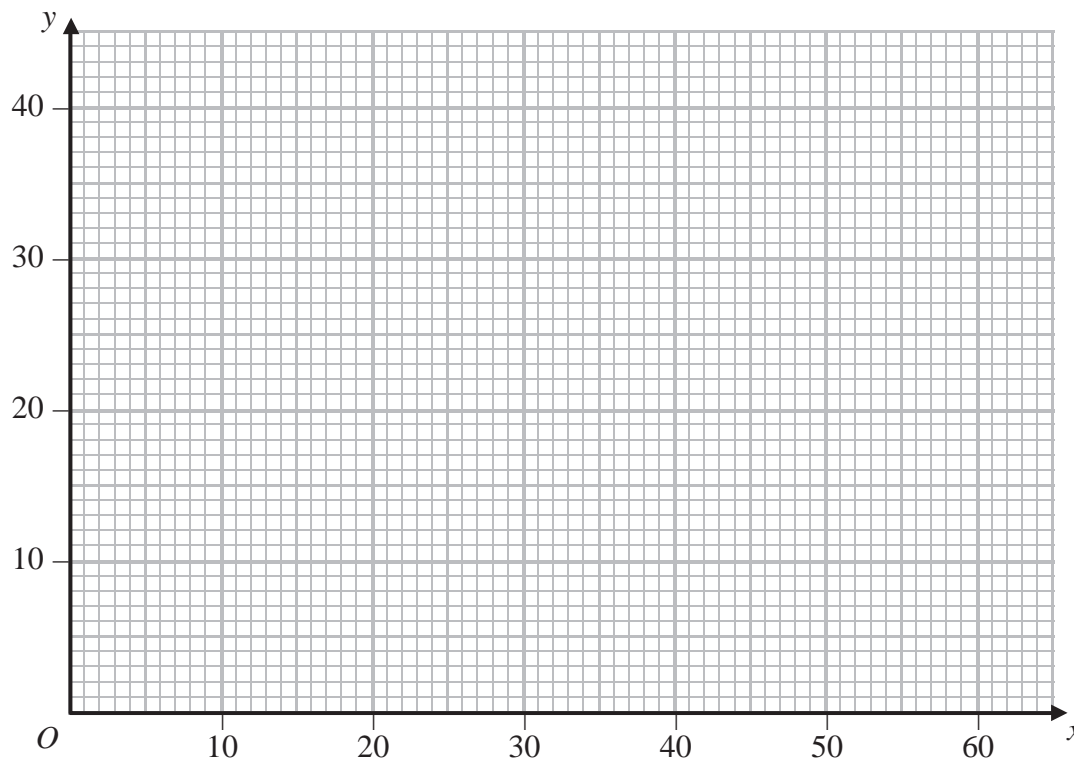


Diagram 1

(Total 12 marks)

Q6

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Leave blank

7. (a)

(b)

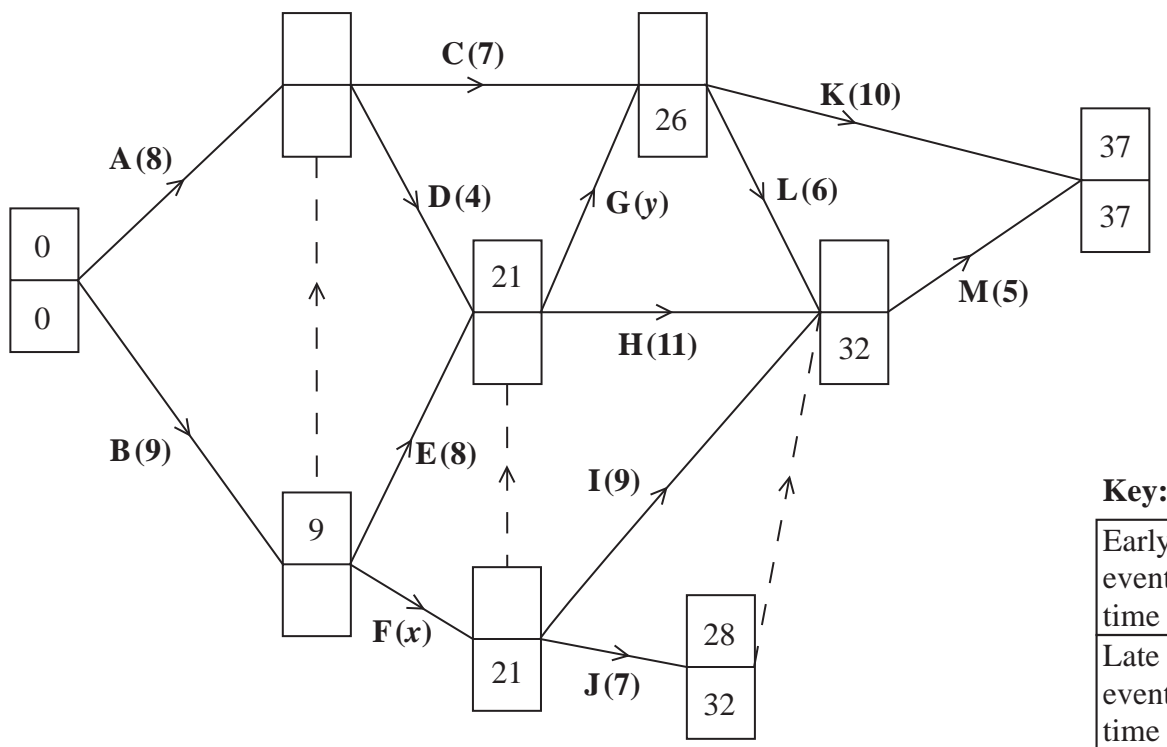


Diagram 1



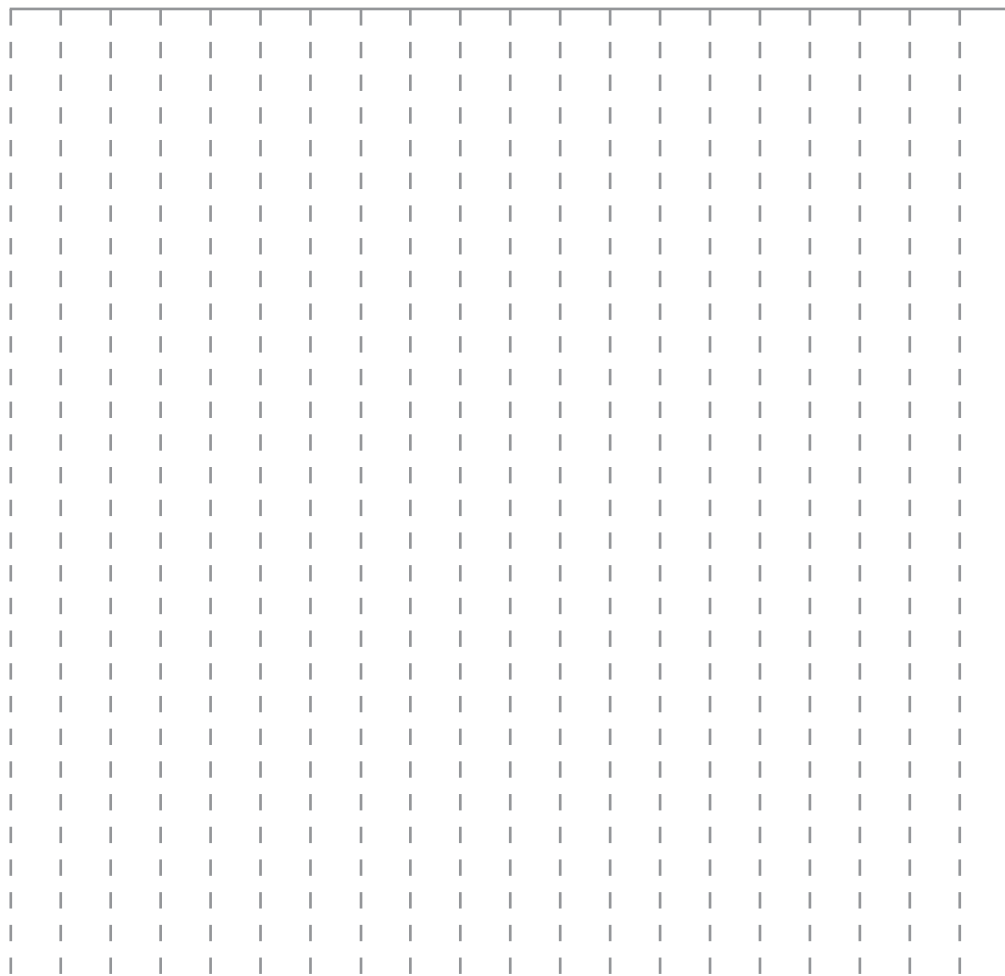
Leave blank

Question 7 continued

(c)

(d)

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40



Grid 1

(e)

Q7

(Total 12 marks)

TOTAL FOR PAPER: 75 MARKS

END

