

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 9 June 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 ►

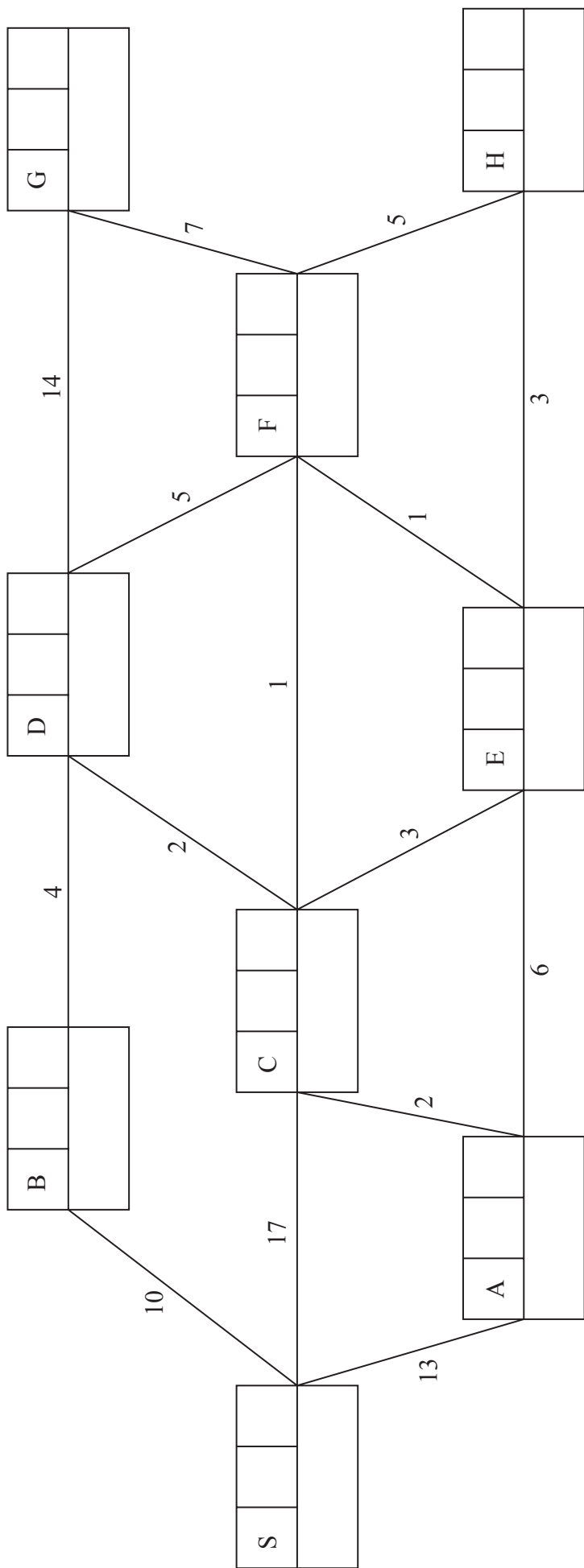
P44852A

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5/1/1/1/



1.



Key:

Vertex	Order of labelling	Final value
Working values		



Question 1 continued

(a) Shortest distance from S to G: _____

Shortest route from S to G: _____

(b) Shortest distance from S to H: _____

Shortest route from S to H: _____

(Total 8 marks)

Q1



6. (a)

Activity	Immediately preceding activities	Activity	Immediately preceding activities	Activity	Immediately preceding activities
A	-	G	C	M	I
B	-	H	C	N	
C	-	I		P	
D	A	J	G	Q	
E		K	G	R	
F		L			

(b)

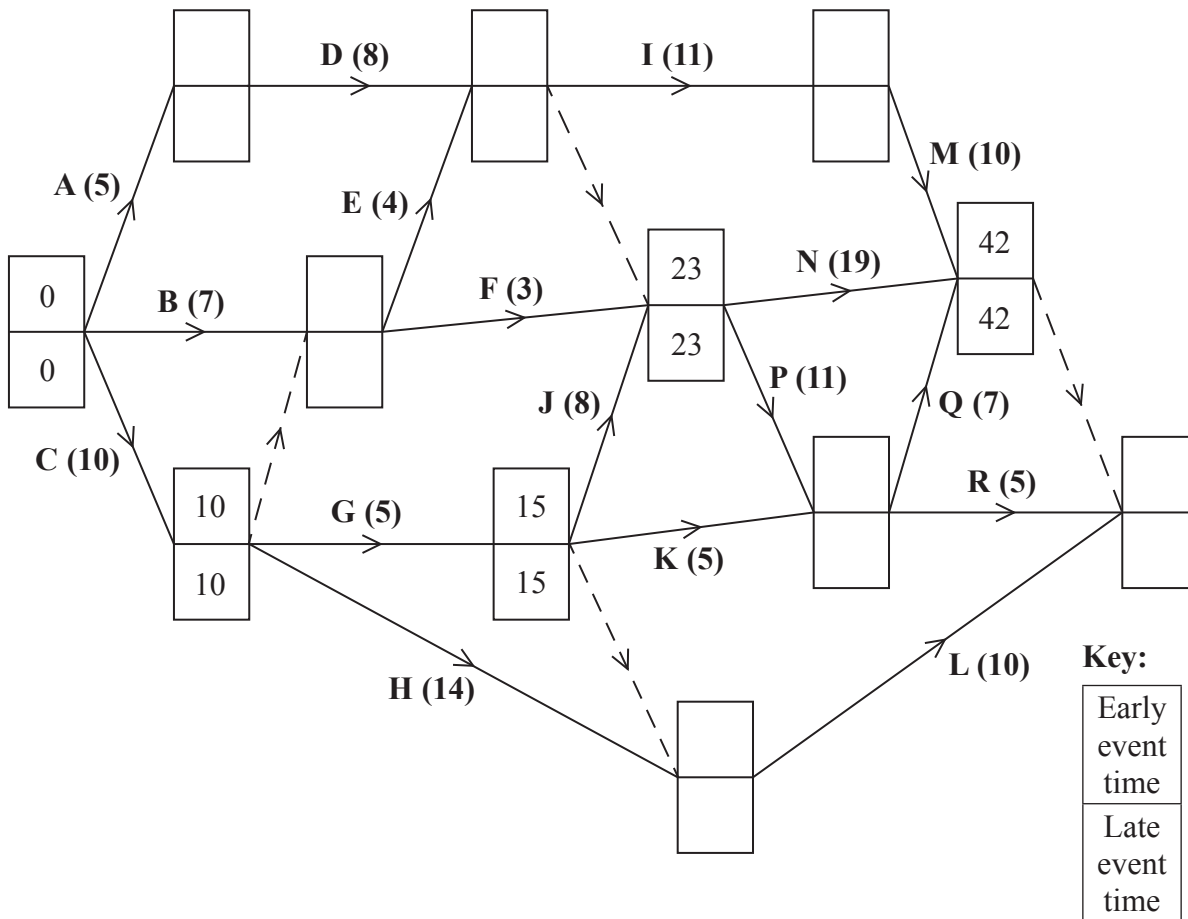


Diagram 1



Question 6 continued

(e)

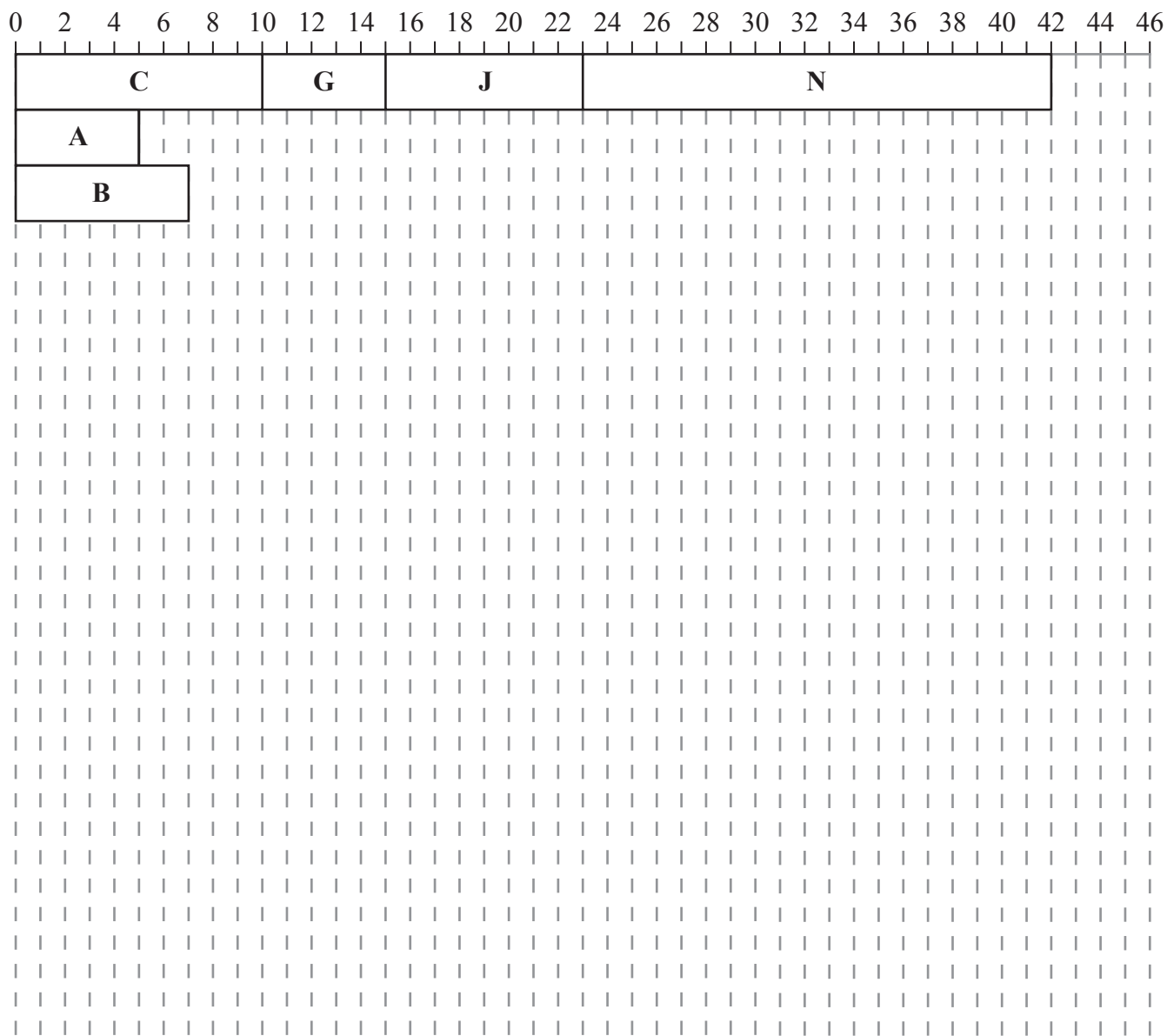


Diagram 2

(Total 12 marks)

Q6

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