

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel Level 3 GCE

Time 1 hour 30 minutes

**Paper
reference**

9FM0/4D

Further Mathematics

Advanced

PAPER 4D: Decision Mathematics 2

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

P72118A

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Pearson

1.

	1	2	3	4
A	32	45	34	48
B	37	39	50	46
C	46	44	40	42
D	43	45	48	52

You may not need to use all of these tables.

	1	2	3	4
A				
B				
C				
D				

	1	2	3	4
A				
B				
C				
D				

	1	2	3	4
A				
B				
C				
D				

	1	2	3	4
A				
B				
C				
D				

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



	1	2	3	4
A				
B				
C				
D				

2.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

Question 2 continued

Lined area for writing the answer to Question 2.

(Total for Question 2 is 4 marks)



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DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

3.



DO NOT WRITE IN THIS AREA

Question 3 continued

Lined area for writing answers.

(Total for Question 3 is 7 marks)



4.

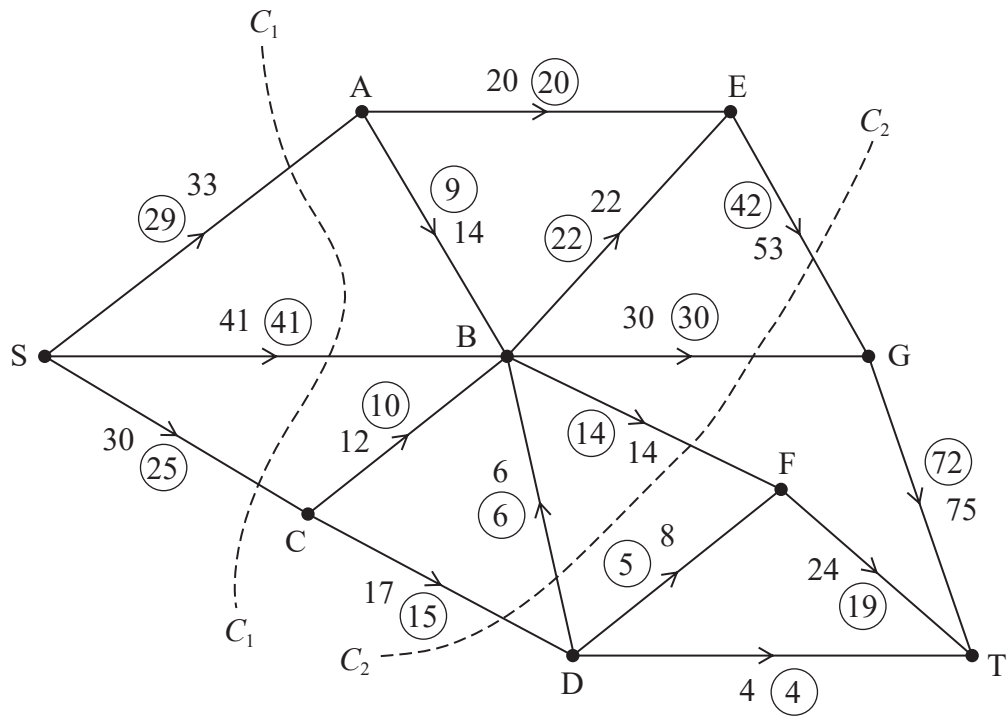


Figure 1

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

Question 4 continued

Lined area for writing the answer to Question 4.

(Total for Question 4 is 9 marks)



5.

You may use this table for working if required.

	R	S	T	Supply
A				
B				
C				
D				
Demand				



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

P 7 2 1 1 8 A 0 1 2 2 0

7.

		Player B			
		Option W	Option X	Option Y	Option Z
Player A	Option Q	4	3	-1	-2
	Option R	-3	5	-4	k
	Option S	-1	6	3	-3

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

Question 7 continued

The tableau for (d)(ii) can be found at the bottom of page 16

Lined area for writing the answer.



Question 7 continued

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DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

b.v.									Value
<i>P</i>									



DO NOT WRITE IN THIS AREA

Question 7 continued

Handwriting practice area with horizontal lines.

(Total for Question 7 is 17 marks)



8.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

Question 8 continued

Lined area for writing the answer to Question 8.



Question 8 continued

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 8 is 9 marks)

TOTAL FOR PAPER IS 75 MARKS

