

Write your name here

Surname

Other names

Pearson Edexcel
Level 3 GCE

Centre Number

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Candidate Number

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Further Mathematics

Advanced Subsidiary
Further Mathematics options
28: Decision Mathematics 2
(Part of option K only)

Thursday 17 May 2018 – Afternoon

Paper Reference

8FM0-28

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

P60209A

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1/1/1/



P 6 0 2 0 9 A 0 1 1 2



Pearson

You may not need to use all of these tables

	P	Q	R	S
A	7.5	3.5	8	9.5
B	5	2	7	7.5
C	4	3.5	3.5	8
D	6	5	3.5	4

	P	Q	R	S
A				
B				
C				
D				

	P	Q	R	S
A				
B				
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	P	Q	R	S
A				
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D				

	P	Q	R	S
A				
B				
C				
D				



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Question 1 continued

	P	Q	R	S
A				
B				
C				
D				

	P	Q	R	S
A				
B				
C				
D				

	P	Q	R	S
A				
B				
C				
D				

	P	Q	R	S
A				
B				
C				
D				

	P	Q	R	S
A				
B				
C				
D				

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Q1

(Total 5 marks)



P 6 0 2 0 9 A 0 3 1 2

2.

		Team B		
		Paul	Qaasim	Rashid
Team A	Mischa	5	6	3
	Noel	4	1	7
	Olive	4	5	8

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Question 2 continued

You may use this blank table for working.

		Team B		
		Paul	Qaasim	Rashid
Team A	Mischa			
	Noel			
	Olive			

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P 6 0 2 0 9 A 0 5 1 2

Question 2 continued

You may use this blank table for working.

		Team B		
		Paul	Qaasim	Rashid
Team A	Mischa			
	Noel			
	Olive			

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Question 2 continued

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Q2

(Total 15 marks)



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Question 3 continued

(c)

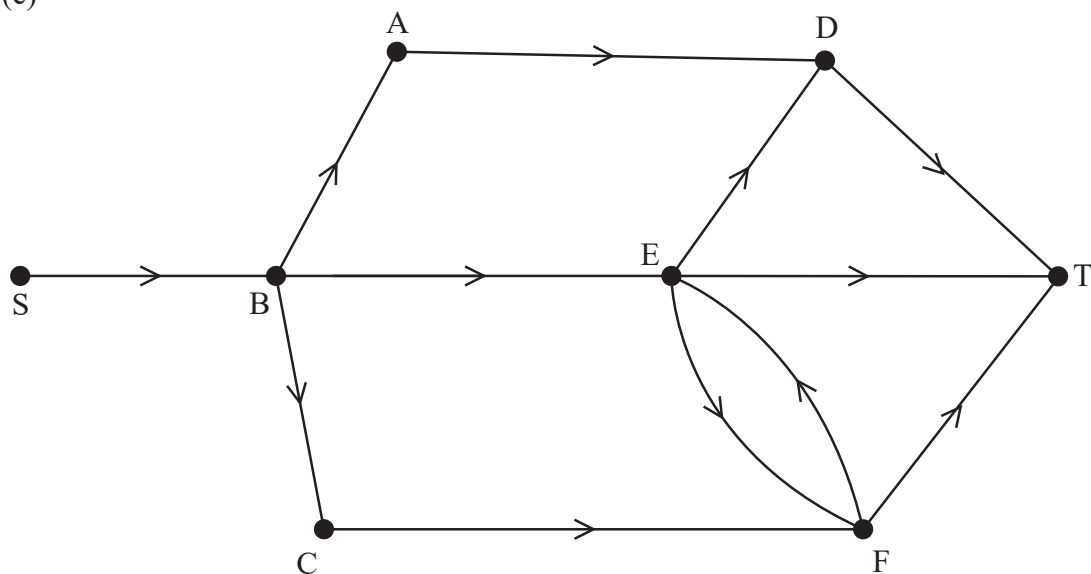


Diagram 1

(Total 10 marks)

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Q3



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4.



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Question 4 continued

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Question 4 continued

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Q4

(Total 10 marks)

TOTAL FOR DECISION MATHEMATICS 2 IS 40 MARKS

END

