

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

Friday 19 May 2023

Afternoon

Paper
reference

8FM0/28

Further Mathematics

Advanced Subsidiary

Further Mathematics options

28: Decision Mathematics 2

(Part of option K only)

D2 Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

P72814A

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1. (a)

	P	Q	R	S
A	38	39	37	37
B	39	–	39	40
C	41	44	40	42
D	40	41	39	38
E	36	39	41	–

You may not need to use all of these tables or all the rows/columns in each table.

	P	Q	R	S	
A					
B					
C					
D					
E					

	P	Q	R	S	
A					
B					
C					
D					
E					

	P	Q	R	S	
A					
B					
C					
D					
E					

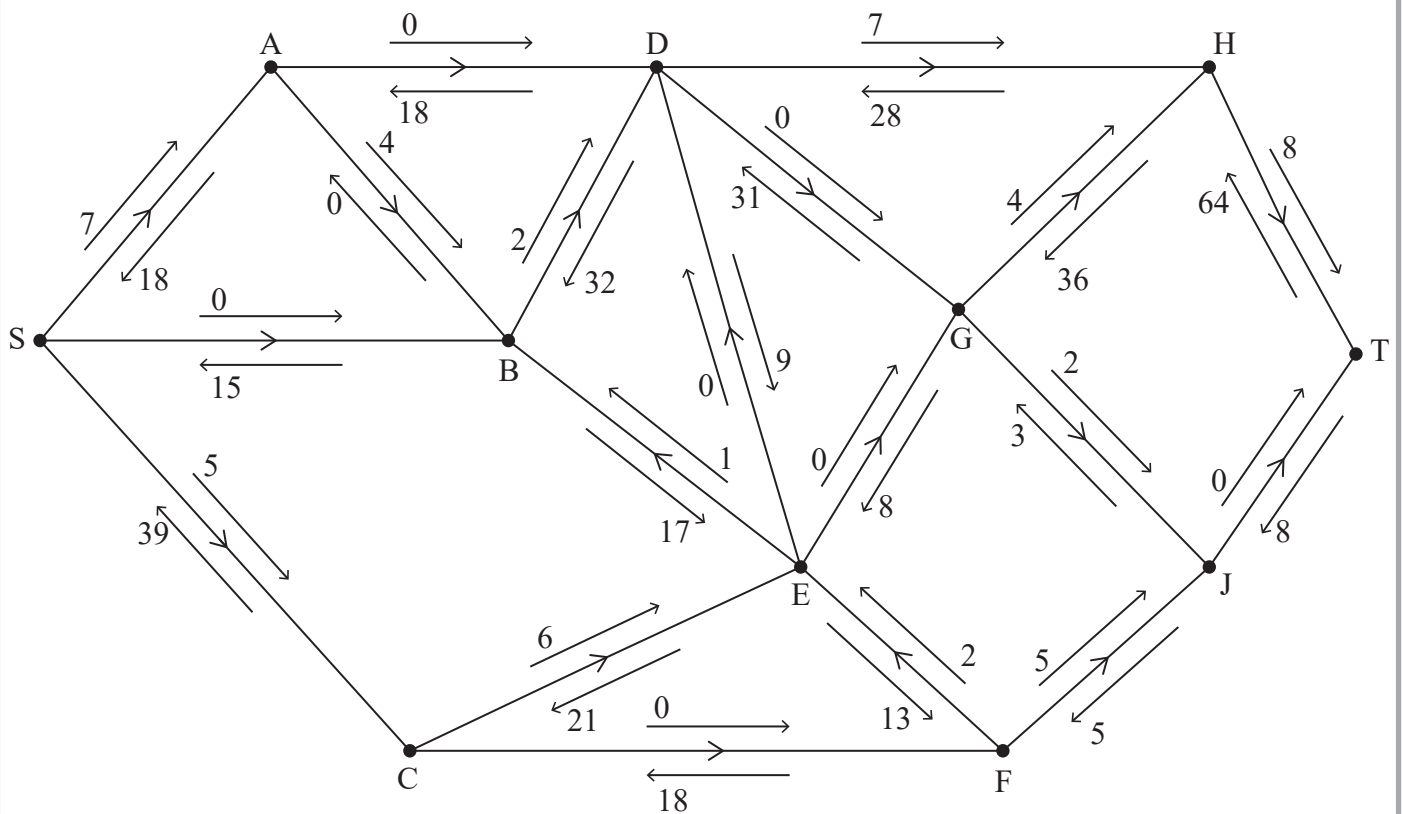


2.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Question 2 continued

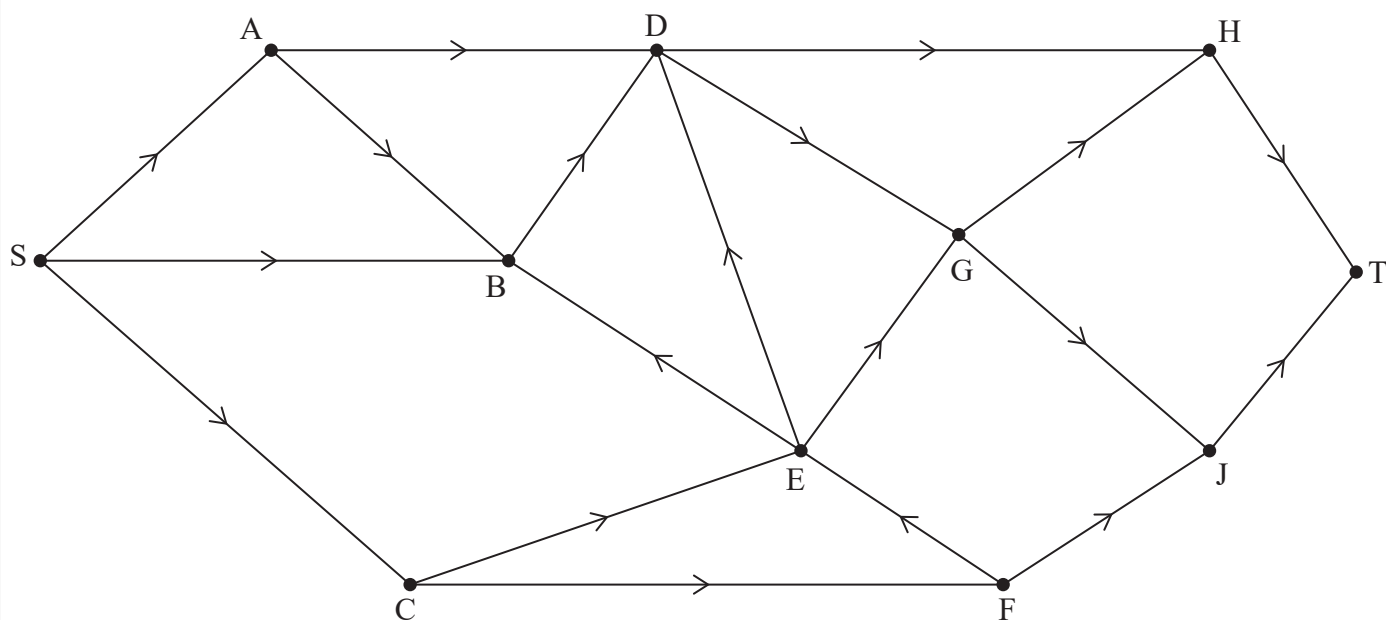


Diagram 1

(Total for Question 2 is 9 marks)



P 7 2 8 1 4 A 0 5 1 2

3.

	B plays X	B plays Y
A plays Q	2	-2
A plays R	-1	5
A plays S	3	4
A plays T	0	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 3 continued

Lined area for writing the answer to Question 3.



Question 3 continued

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 3 continued

Handwriting practice area with horizontal lines.

(Total for Question 3 is 14 marks)



4.

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.



Question 4 continued

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 4 is 8 marks)

TOTAL FOR DECISION MATHEMATICS 2 IS 40 MARKS

