

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

--	--	--	--	--

--	--	--	--

Pearson Edexcel Level 3 GCE

Friday 16 May 2025

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 ►

P74076A

©2025 Pearson Education Ltd.
Y:1/1/1/




Pearson

	J	K	L	M	N
A					
B					
C					
D					
E					

2.

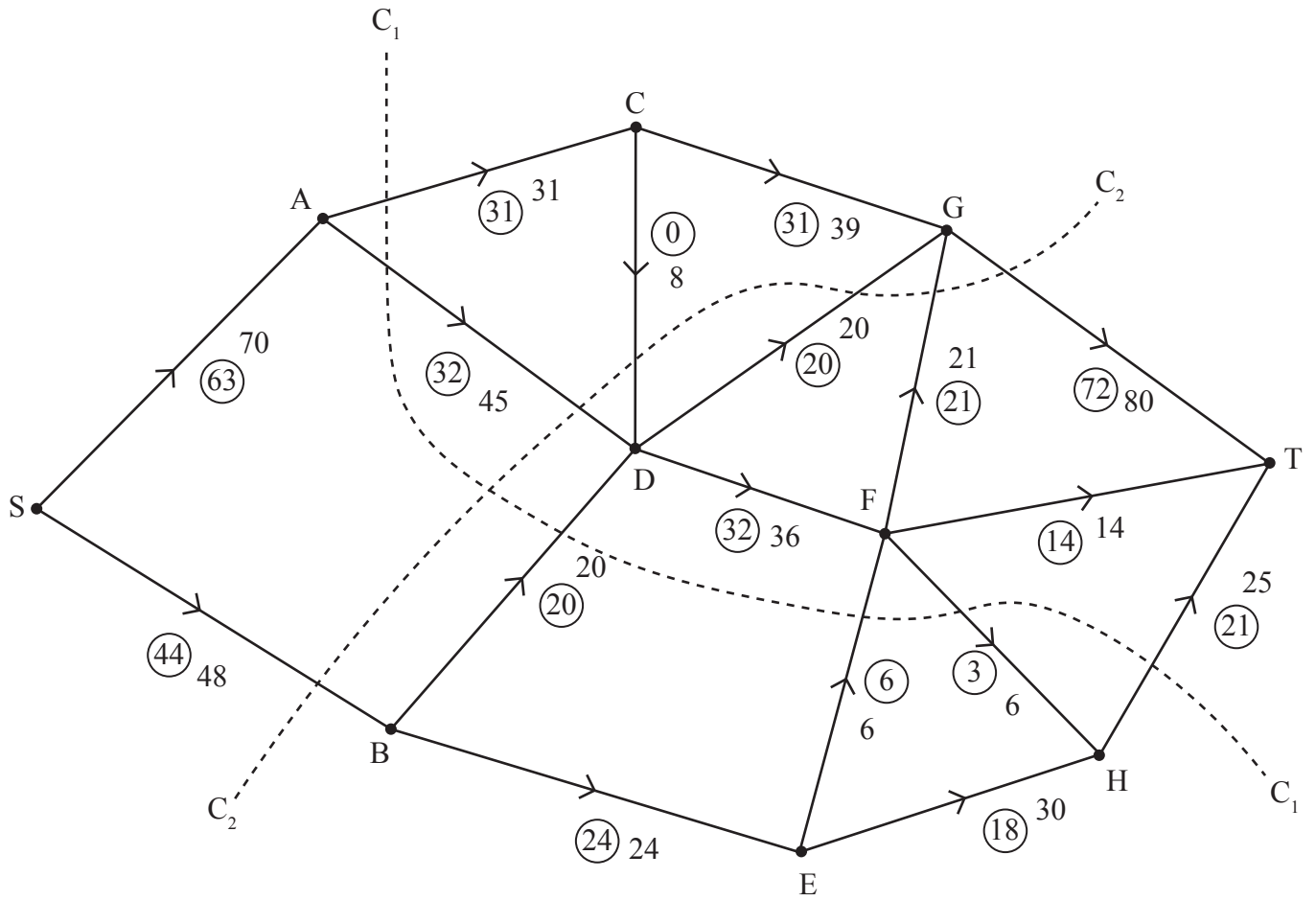


Figure 1

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Question 2 continued

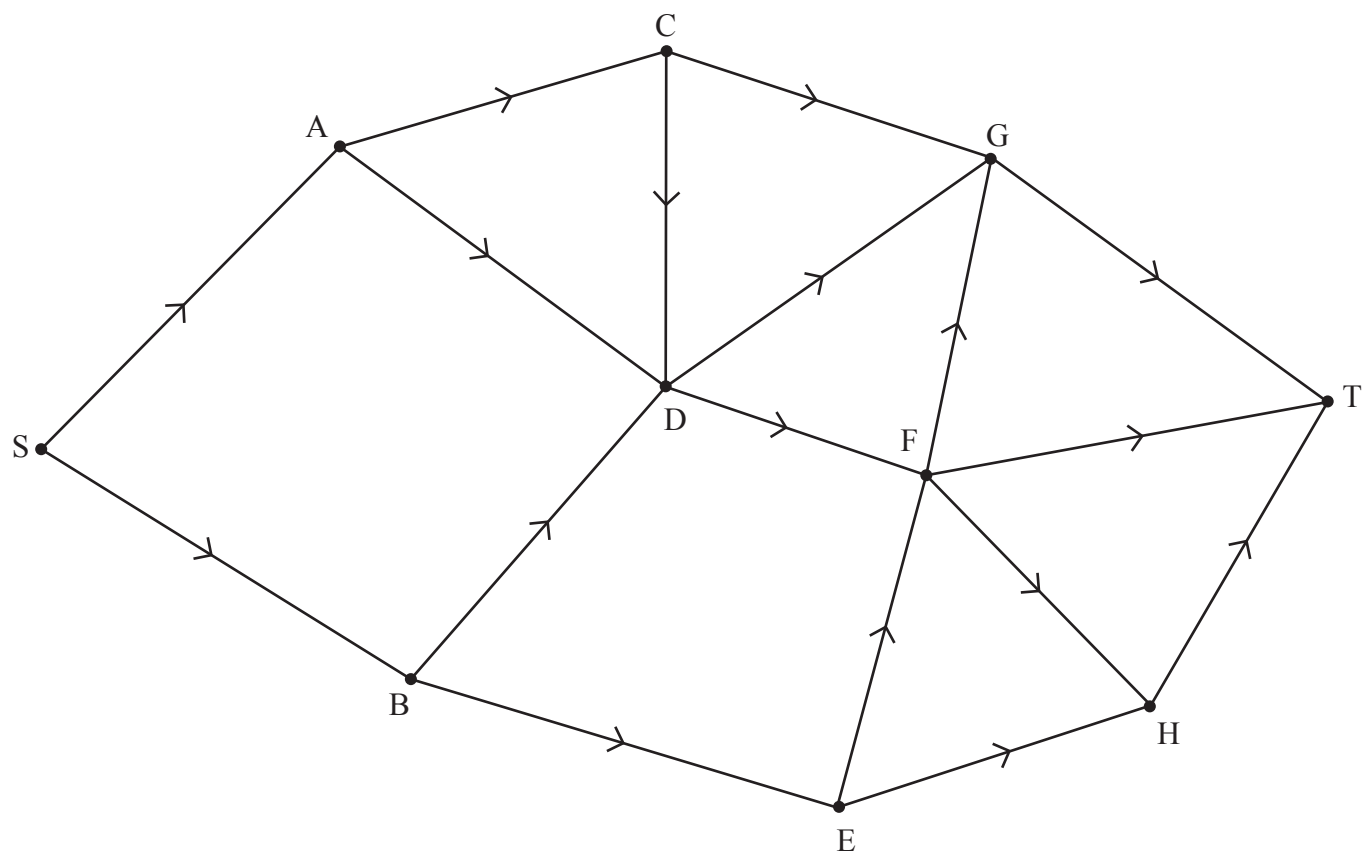


Diagram 1

(Total for Question 2 is 11 marks)



3.

	Mohsin plays X	Mohsin plays Y	Mohsin plays Z
Layla plays P	1	-2	2
Layla plays Q	-4	3	-5
Layla plays R	-1	1	-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 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

Lined area for writing answers.

(Total for Question 3 is 11 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 9 marks)

TOTAL FOR DECISION MATHEMATICS 2 IS 40 MARKS

