

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 23 June 2023

Afternoon (Time: 1 hour 30 minutes)

Paper
reference

9FM0/3D

Further Mathematics

Advanced

PAPER 3D: Decision Mathematics 1

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

P72799A

©2023 Pearson Education Ltd.
N:1/1/1/



Pearson

Question 1 continued

(e) Initial time matrix

	A	B	C	D	E
A	–				
B		–			
C			–		
D				–	
E					–

(f) Final iteration

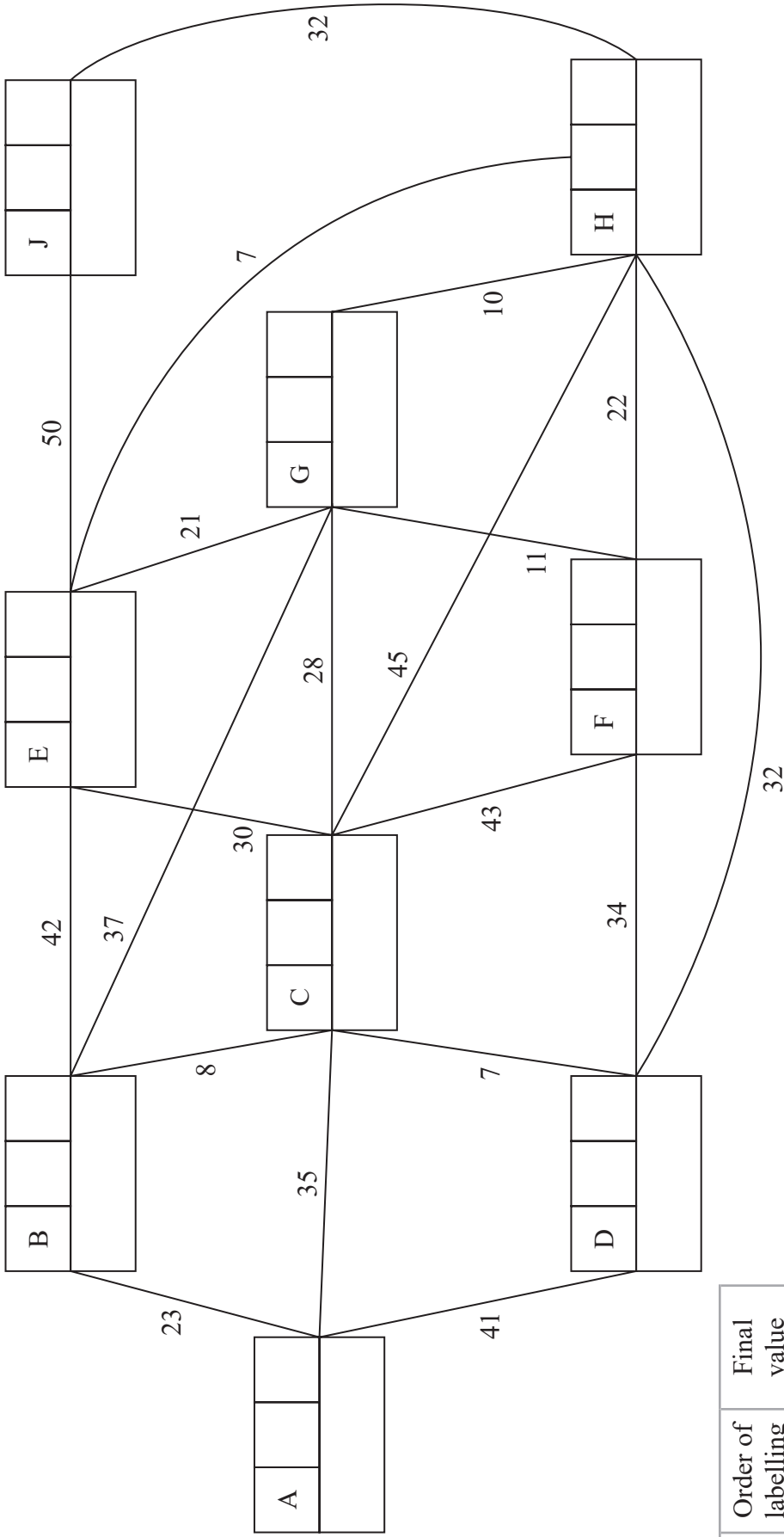
	A	B	C	D	E
A	–				
B		–			
C			–		
D				–	
E					–

(Total for Question 1 is 7 marks)





3.



Key:

Vertex	Order of labelling	Final value
Working values		

Shortest path from A to J: _____

Length of shortest path from A to J: _____

6.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



