

Pearson Edexcel Level 3

GCE Further Mathematics

Advanced Subsidiary

Decision Mathematics 1

Answer Booklet

Paper Reference(s)

8FM0/27

Question 1

You may not need to use all the rows in this table.

It may not be necessary to complete all boxes in each row.

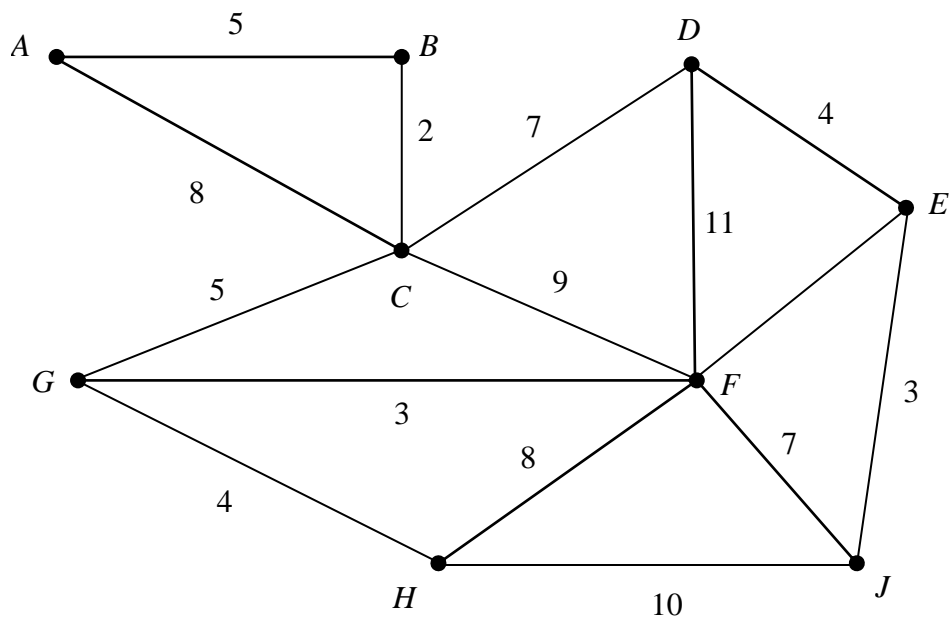
n	A	B	C	Is $B > 0$?

Final output: _____

Question 1 continued – lined page

A series of 34 horizontal dotted lines for writing.

Question 2



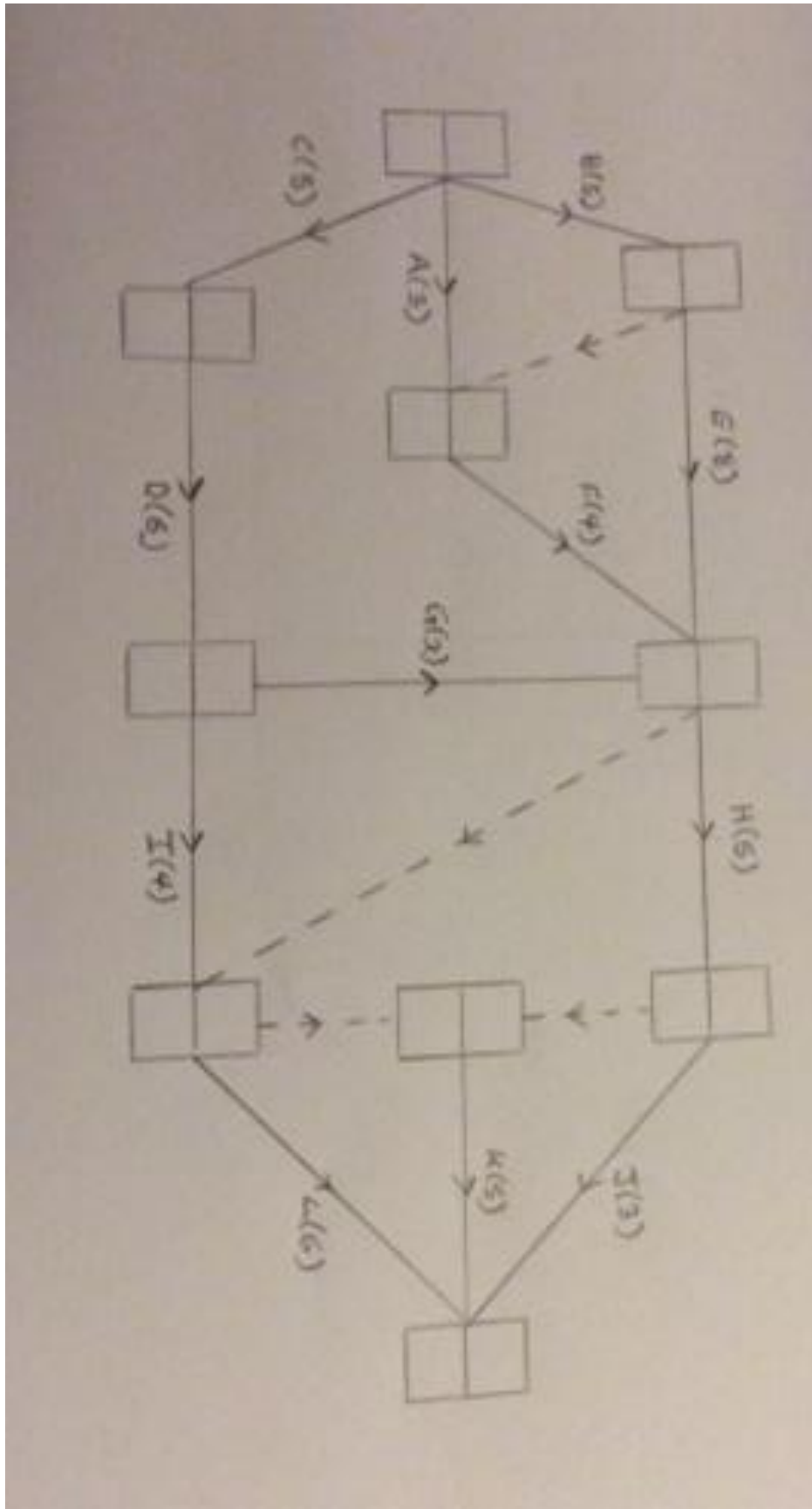
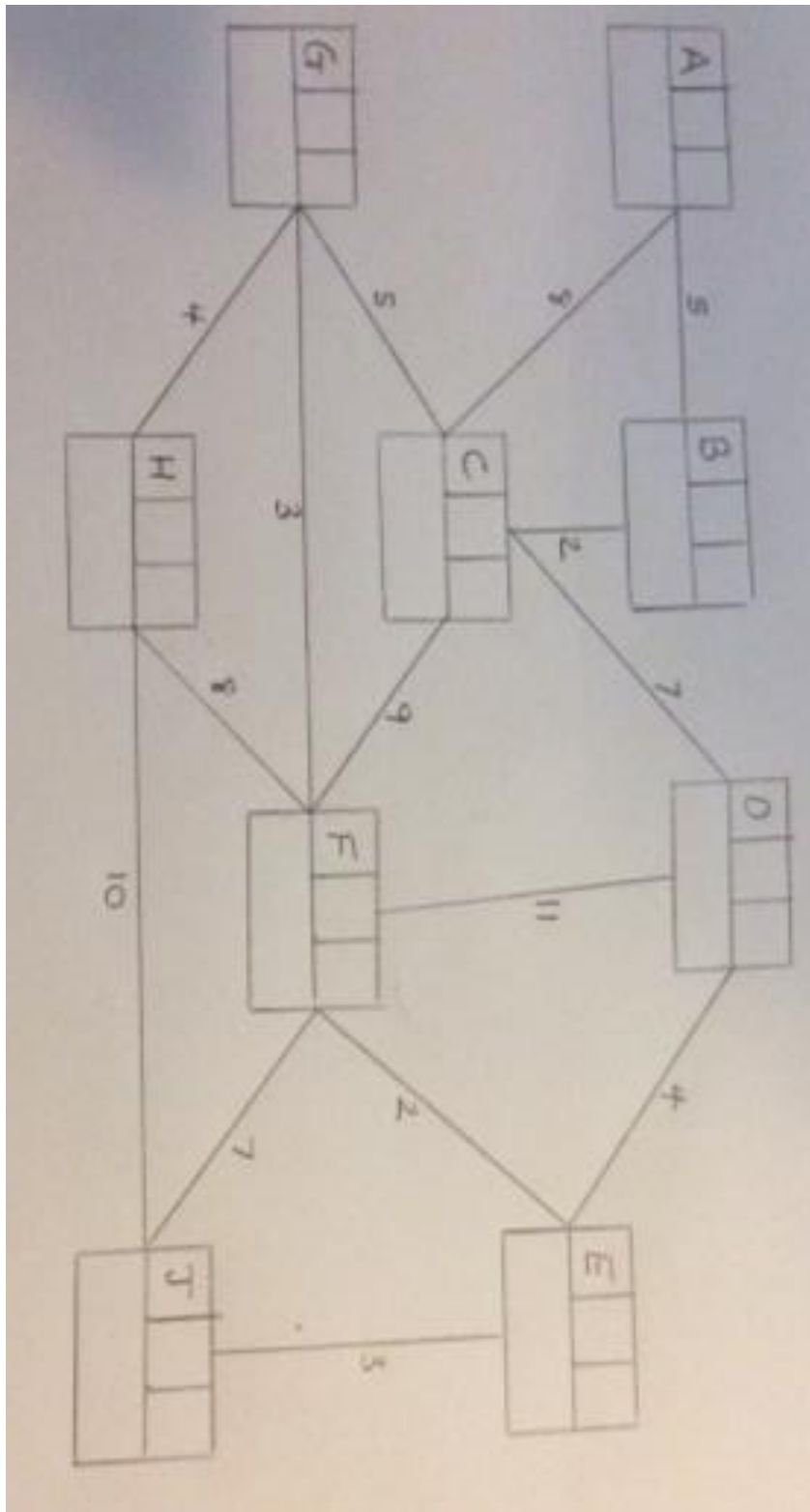


Diagram 1

Question 3



Shortest path: _____

Length of shortest path: _____

Question 4 continued –

[Blank set of axes from 0 to 600 on the x -axis and 0 to 1200 on the y -axis – see MS for correct scaling and values. The x -axis should be labelled ‘number of lemon cakes’ and the y -axis should be labelled ‘number of cherry cakes’]

