

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel
Level 3 GCE**

Centre Number

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Candidate Number

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Paper
reference

8FM0/27

Further Mathematics

Advanced Subsidiary

Further Mathematics options

27: Decision Mathematics 1

(Part of options D, F, H and K)

Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

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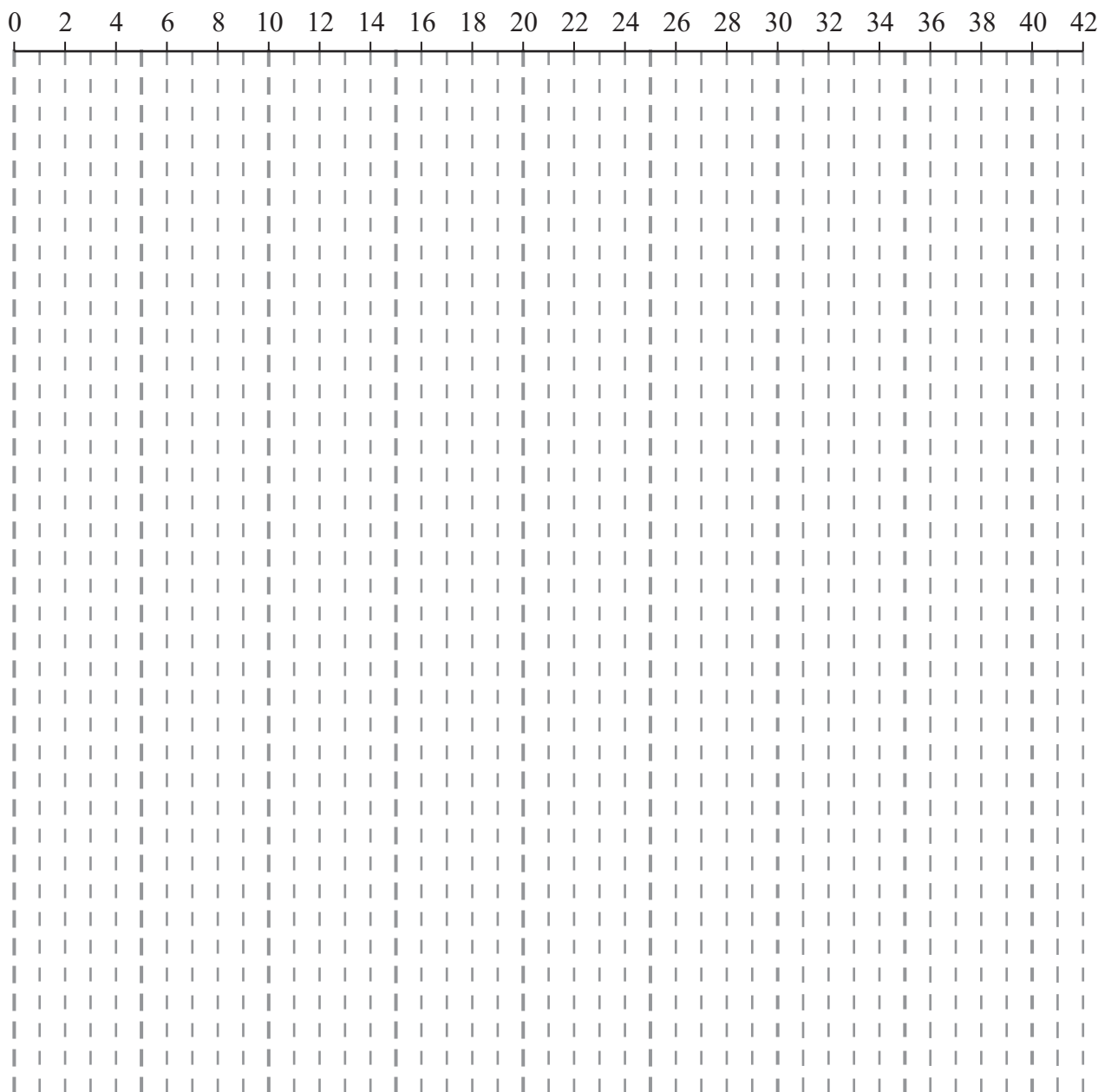
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Pearson

Question 2 continued



Grid 1

(Total for Question 2 is 12 marks)

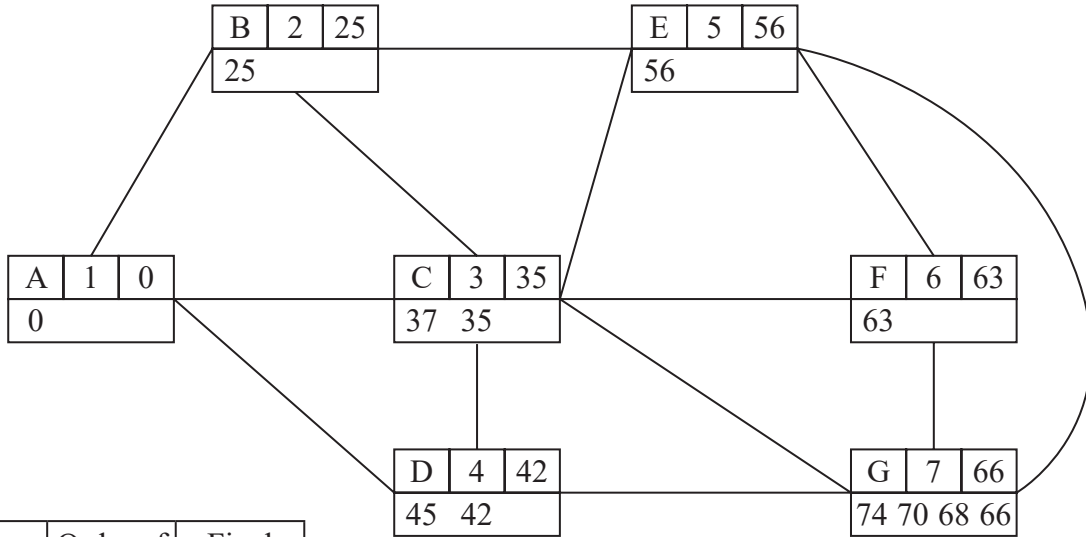
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4.



(a) length of the shortest path from A to G: _____

(b)

Arc	Weight
AB	
AC	
AD	
BC	
BE	
CD	
CF	
CG	
DG	
EG	
FG	



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Question 4 continued

(c) shortest path from A to G: _____

(d) _____



