

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

Paper
reference

8FM0/27

Further Mathematics

Advanced Subsidiary

Further Mathematics options

27: Decision Mathematics 1

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

D1 Answer Book

Do not return the question paper with the answer book.

Total Marks

Turn over ►

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Pearson

1. 55 44 34 59 28 37 41 52 33 42 47

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 1 continued

Handwriting practice area with horizontal lines.

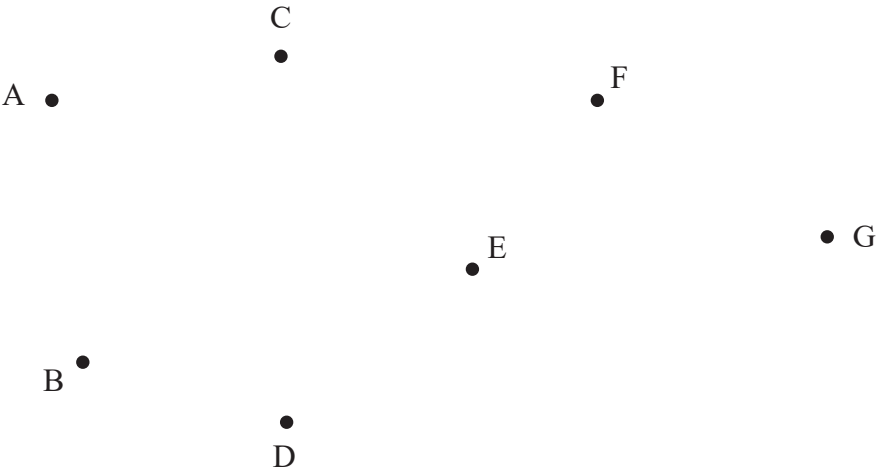


Diagram 1

(Total for Question 1 is 9 marks)



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DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

2.

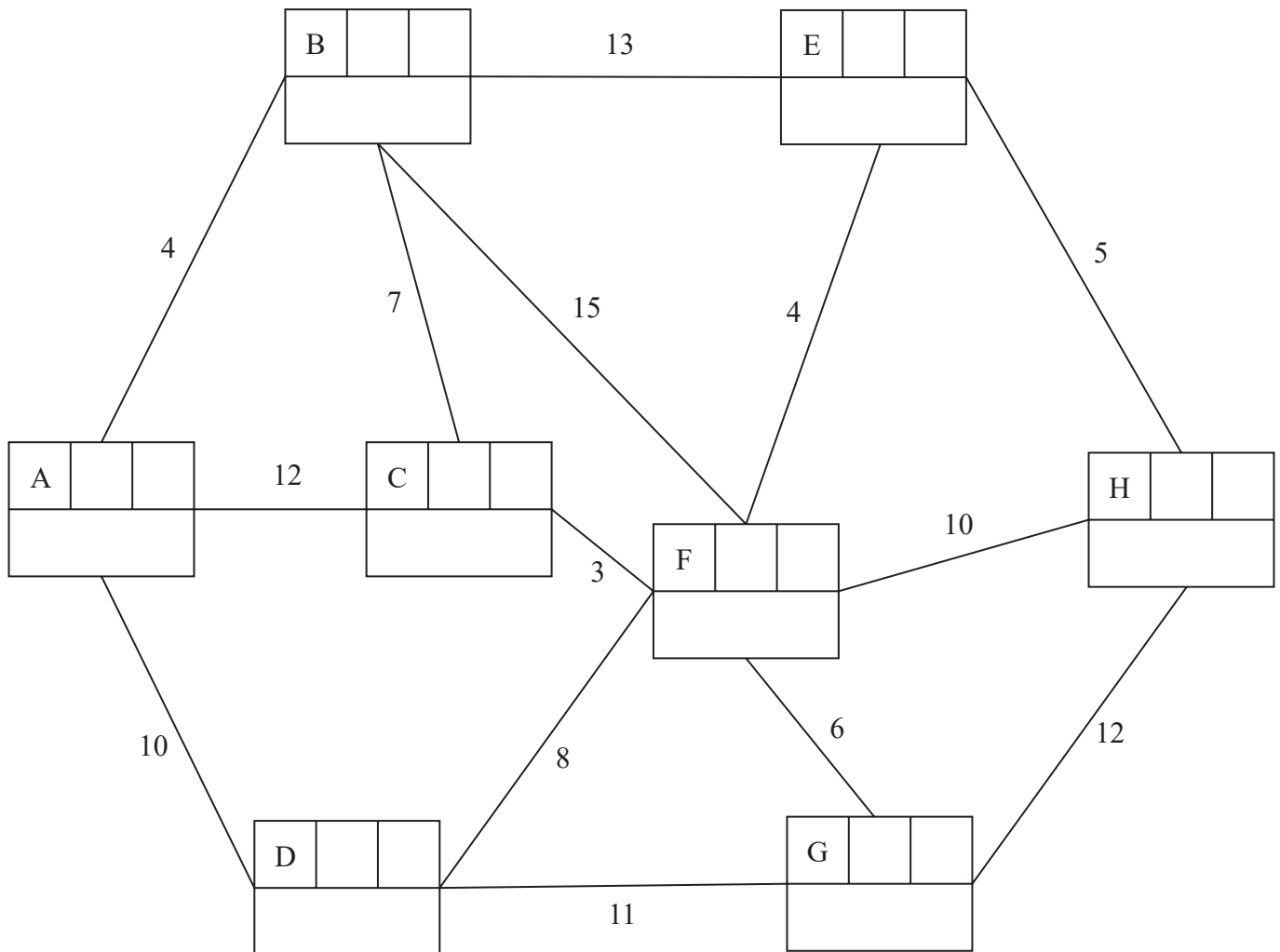


DO NOT WRITE IN THIS AREA

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



3.

**Key:**

Vertex	Order of labelling	Final value
Working values		

Shortest path _____



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

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DO NOT WRITE IN THIS AREA



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Question 3 continued

Lined area for writing answers.

(Total for Question 3 is 14 marks)



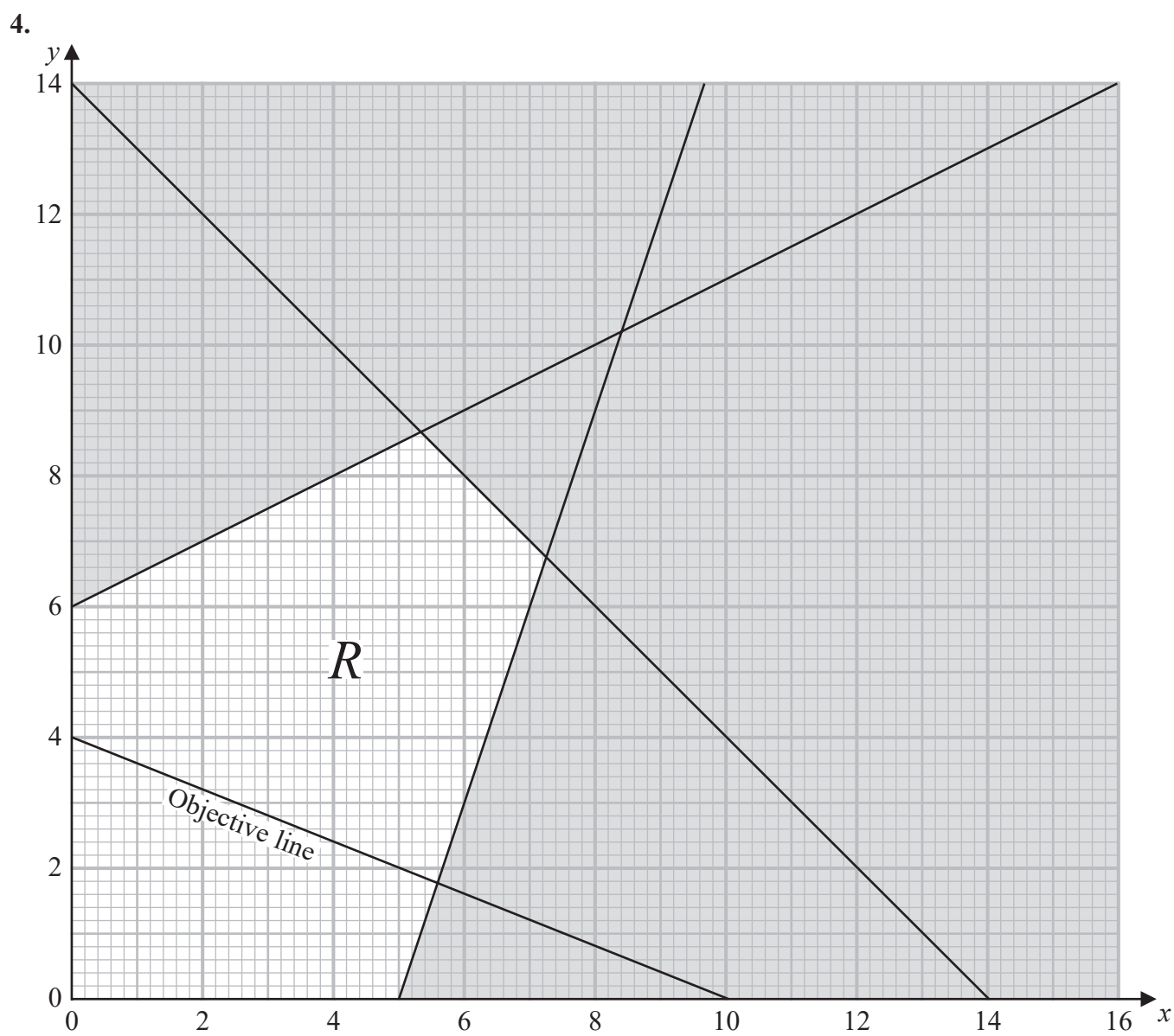


Figure 3



DO NOT WRITE IN THIS AREA

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 1 IS 40 MARKS

