

Write your name here

Surname

Other names

Pearson Edexcel
Level 3 GCE

Centre Number

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Candidate Number

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Further Mathematics

Advanced Subsidiary
Further Mathematics options
Decision Mathematics 2

Sample Assessment Material for first teaching September 2017

Paper Reference

8FM0/2K

Answer Book

Do not return the question paper with the answer book.

Total Marks

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Turn over ►

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Pearson

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(Total for Question 6 is 9 marks)

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7. (a)

Number of lines	1	2	3	4	5	6	7
Maximum number of regions	2	4	7	11			

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(Total for Question 7 is 5 marks)

8.

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Question 8 continued

(d)

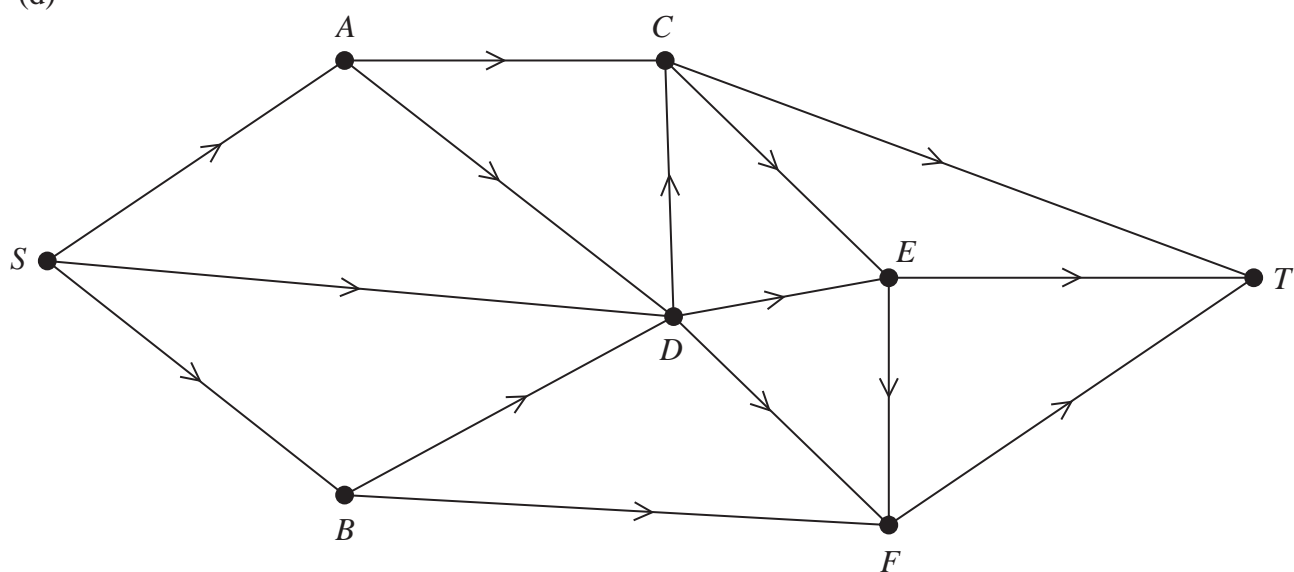


Diagram 1

(Total for Question 8 is 14 marks)

9.

	<i>B</i> plays 1	<i>B</i> plays 2	<i>B</i> plays 3
<i>A</i> plays 1	4	1	2
<i>A</i> plays 2	2	4	3

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