

Total Marks

Further Mathematics
Advanced Subsidiary
Further Mathematics options
27: Decision Mathematics 1
(Part of options D, F, H and K)

Answer Booklet

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

Read the instructions on the next page

INSTRUCTIONS

**THIS ANSWER BOOKLET MUST BE
RETURNED WITH THE DIAGRAM BOOKLET AT
THE END OF THE EXAMINATION.**

- 1. Refer to Diagram 1 and Diagram 2 in the Diagram Booklet.**

55	44	34	59	28	37
41	52	33	42	47	

Answer lines continue on the next five pages.

[illegible]

1. continued.

[illegible]

Turn over

1. continued.

[illegible]

Turn over

1. continued.

[illegible]

Turn over

1. continued.

[illegible]

Turn over

1. continued.

(Total for Question 1 is 9 marks)

- 2. Refer to Diagram 3 in the Diagram Booklet.**

Answer space and lines continue on the next four pages.

2. continued.

2. continued.

2. continued.

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

Turn over

2. continued.

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

(Total for Question 2 is 8 marks)

Turn over

3. Refer to Diagram 4 and Diagram 5 in the Diagram Booklet.

Answer lines continue on the next nine pages.

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

Turn over

3. continued.

[illegible]

3. continued.

[illegible]

Turn over

3. continued.

(Total for Question 3 is 14 marks)

4. Refer to Diagram 6 in the Diagram Booklet.

Answer lines continue on the next six pages.

[illegible]

4. continued.

[illegible]

Turn over

4. continued.

[illegible]

Turn over

4. continued.

[illegible]

Turn over

4. continued.

[illegible]

Turn over

4. continued.

[illegible]

Turn over

4. continued.

This image shows a blank sheet of white paper with horizontal 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.

(Total for Question 4 is 9 marks)

TOTAL FOR DECISION MATHEMATICS 1 IS 40 MARKS

END OF PAPER