

STRAND 7**STATISTICS****[6 marks]**

1. _____

2. _____

(2 marks)

3.

(i) Mean score

(1 mark)

x	f	fx	$(x - \bar{x})^2$	$f(x - \bar{x})^2$
1	1	4	<input type="text"/>	4
2	4	8	<input type="text"/>	<input type="text"/>
3	9	27	0	0
4	6	24	1	6
Total	20	60	<input type="text"/>	<input type="text"/>

(iii) Standard Deviation

(2 marks)**(1 mark)**

STRAND 8

PROBABILITY

[10 marks]

1. _____

2. _____

(2 marks)

3.

(a)

(1 mark)

(b)

(1 mark)

4.

(2 marks)

5. (a)

(3 marks)

(b)

(1 mark)

STRAND 9**CALCULUS****[18 marks]**

1. _____

2. _____

(2 marks)

3. Area of the shaded region

(3 marks)

4.(i)

(2 marks)

4. (ii)

(3 marks)

5.

(3 marks)

6. (a)

(1 mark)

(b)

(2 marks)

(c)

(2 marks)

THE END