

# MATHEMATICS A - PAPER 2 2010

## ANSWER BOOKLET

Write your 10-digit candidate number, your name and your school name in the spaces provided below.

Grade		Year		Province		School			Cand. No.		
1	2	1	0								

Name: \_\_\_\_\_

School: \_\_\_\_\_

This answer booklet consists of two sections, formatted for the answers to your questions 1 to 7.

All answers must be written neatly in the appropriate spaces in this booklet. Answers written elsewhere on the question paper (or any other paper) will not be marked.



### FOR MARKERS USE ONLY

Question	SCORE	Marker 1	Marker 2
1			
2			
3			
4			
5			
6			
7			
TOTAL			

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

**QUESTION 1**

a)

e)

\_\_\_\_\_ (1)

b)

c)

\_\_\_\_\_ (2)

\_\_\_\_\_ (2)

d)

\_\_\_\_\_ (1)

\_\_\_\_\_ (1)

total for this question

Marker 1

Marker 2

**QUESTION 2**

a) i.

\_\_\_\_\_ (1)

ii.

\_\_\_\_\_ (1)

b)

\_\_\_\_\_ (2)

c)

\_\_\_\_\_ (1)

d)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

total for this question

Marker 1

Marker 2

**QUESTION 3**

a)

\_\_\_\_\_ (1)

b)

\_\_\_\_\_ (1)

c)

\_\_\_\_\_ (2)

d)

Ans: \_\_\_\_\_ (3)

total for this question

Marker 1

Marker 2

**QUESTION 4**

a) Space for diagram:

(1)

b)

Tan  $\alpha$  \_\_\_\_\_ (1)

Tan  $\beta$  \_\_\_\_\_ (1)

c)

\_\_\_\_\_ (1)

d)

Ans: \_\_\_\_\_ (3)

total for this question

Marker 1    Marker 2

**QUESTION 5**

a) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

b)

Ans: \_\_\_\_\_ (1)

c)

Ans: \_\_\_\_\_ (2)

d)

Ans: \_\_\_\_\_ (2)

total for this question

Marker 1

Marker 2

**QUESTION 6**

a)

c)

\_\_\_\_\_ (2)

b)

\_\_\_\_\_ (4)

\_\_\_\_\_ (1)

total for this question

Marker 1

Marker 2

**QUESTION 7**

a)

c)

\_\_\_\_\_ (1)

\_\_\_\_\_ (3)

b)

\_\_\_\_\_ (4)

total for this question

Marker 1    Marker 2