

PHYSICS — 2011

SECTION B - ANSWER BOOKLET

Write your name, your province and school codes and your candidate number correctly and clearly in the space provided below.

Year		Province		School			Candidate No		
1	1								

Candidate Name: _____

School Name: _____

Answers written on the QUESTION paper or any other paper will NOT be marked. Write answers in the spaces as provided on this answer booklet.

FOR MARKERS USE ONLY

	Score	Markers Initials	
		M1	M2
Section A: Total			
Section B:			
Question 31			
Question 32			
Question 33			
Question 34			
Question 35			
Question 36			
Question 37			
Question 38			
Question 39			
Question 40			
FINAL TOTAL			

SECTION B - ANSWERS

Write your answer in the space provided below. Your answers must be clear and precise.

QUESTION 31

a). _____	2
a) (i) _____ (ii) _____	2
b) _____	1
c) _____ _____ _____	2
For Markers Use Only	Q31 Total

QUESTION 32

(i).	2
(ii). _____ _____ _____	1
(iii). _____ _____ _____	1
iv). _____ _____ _____	1
v). _____ _____ _____	1
vi) _____ _____ _____	1
For Markers Use Only	Q32 Total

QUESTION 33

a). _____

1

b). _____

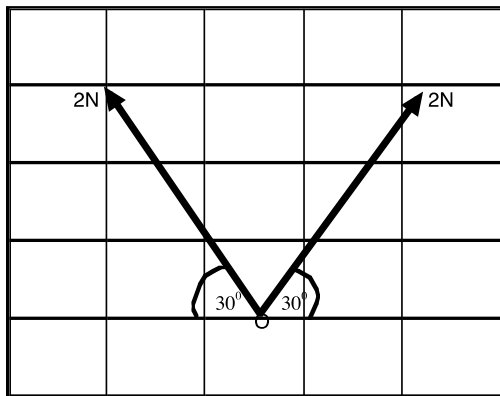
1

c). _____

1

d). (i)

1



(ii) _____

1

e). _____

2

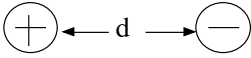
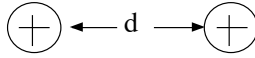
For Markers Use Only

Q33 Total

QUESTION 34

a). _____	1
b) _____	1
c). _____ _____ _____	3
d). _____ _____ _____	2
For Markers Use Only	Q34 Total

QUESTION 35

a). _____	2
b). <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(i)</p>  </div> <div style="text-align: center;"> <p>(ii)</p>  </div> </div>	2
c). _____	
d) $I_1 =$ _____ mA	1
$I_2 =$ _____ mA	2
For Markers Use Only	Q35 Total

QUESTION 36

a) (i). _____ _____ _____	2
(ii). _____ _____ _____	2
b) (i). _____ _____ _____	1
(ii). _____ _____ _____	2
For Markers Use Only	Q36 Total

QUESTION 37

a). _____ _____ _____	2
b). _____ _____ _____	2

c).				3
For Water				
Scale	Absolute zero	Freezing point	Boiling point	
Celcius °C		0 °C		
Kelvin K	0 K		373 K	
For Markers Use Only				Q37 Total

QUESTION 38

a). _____ _____ _____	2
b). _____ _____ _____	2
c). _____ _____ _____	3
For Markers Use Only	Q38 Total

QUESTION 39

<p>a)</p>	2
-----------	---

<p>b). _____ _____ _____</p> <p>c) (i) _____</p> <p>(ii) _____</p>	<p>3</p> <p>2</p>
<p>For Markers Use Only</p>	<p>Q39 Total</p>

QUESTION 40

<p>a). _____</p> <p>b). _____</p> <p>c). _____ _____ _____</p> <p>d). _____ _____ _____</p> <p>e). _____</p>	<p>1</p> <p>1</p> <p>3</p> <p>1</p> <p>1</p>
<p>For Markers Use Only</p>	<p>Q40 Total</p>