

Unit : PHY1AP PHYSICS UNIT 1A

Centre :

Candidate Number :

UCI :

Series : BG07

Candidate Name :

22-NOV-07

For completion by the Examination Invigilator. Please fill this circle if the candidate is absent: ○

HIGHER TIER

Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully.

Questions ONE to NINE Choose one response 1 - 4 for each of the parts A - D

QUESTION ONE		1	2	3	4
A	gravitational potential energy	☐	☐	☐	☐
B	kinetic energy	☐	☐	☐	☐
C	light energy	☐	☐	☐	☐
D	thermal energy	☐	☐	☐	☐

QUESTION TWO		1	2	3	4
A	battery	☐	☐	☐	☐
B	buoy	☐	☐	☐	☐
C	generator	☐	☐	☐	☐
D	turbine	☐	☐	☐	☐

QUESTION THREE		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION FOUR		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION FIVE		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION SIX		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION SEVEN		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION EIGHT		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

QUESTION NINE		1	2	3	4
A		☐	☐	☐	☐
B		☐	☐	☐	☐
C		☐	☐	☐	☐
D		☐	☐	☐	☐

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FOUNDATION TIER

Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully.

Questions **ONE** to **NINE** Choose one response **1 - 4** for each of the parts **A - D**

QUESTION ONE		1	2	3	4
A	chemical energy to heat	☐	☐	☐	☐
B	electrical energy to heat	☐	☐	☐	☐
C	light energy to electrical energy	☐	☐	☐	☐
D	kinetic energy to electrical energy	☐	☐	☐	☐

QUESTION TWO		1	2	3	4
A	conduction	☐	☐	☐	☐
B	convection	☐	☐	☐	☐
C	insulation	☐	☐	☐	☐
D	radiation	☐	☐	☐	☐

QUESTION THREE		1	2	3	4
A	nuclear	☐	☐	☐	☐
B	solar	☐	☐	☐	☐
C	tides	☐	☐	☐	☐
D	wind	☐	☐	☐	☐

QUESTION FOUR		1	2	3	4
A	the method that costs most to install	☐	☐	☐	☐
B	the method that conserves most energy	☐	☐	☐	☐
C	the method that pays for itself in less than one year	☐	☐	☐	☐
D	the method takes five years to pay for itself	☐	☐	☐	☐

QUESTION FIVE		1	2	3	4
A	0.05	☐	☐	☐	☐
B	5	☐	☐	☐	☐
C	95	☐	☐	☐	☐
D	100	☐	☐	☐	☐

QUESTION SIX		1	2	3	4
A	gravitational potential energy	☐	☐	☐	☐
B	kinetic energy	☐	☐	☐	☐
C	light energy	☐	☐	☐	☐
D	thermal energy	☐	☐	☐	☐

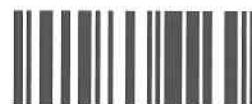
QUESTION SEVEN		1	2	3	4
A	☐	☐	☐	☐	
B	☐	☐	☐	☐	
C	☐	☐	☐	☐	
D	☐	☐	☐	☐	

QUESTION EIGHT		1	2	3	4
A	☐	☐	☐	☐	
B	☐	☐	☐	☐	
C	☐	☐	☐	☐	
D	☐	☐	☐	☐	

QUESTION NINE		1	2	3	4
A	☐	☐	☐	☐	
B	☐	☐	☐	☐	
C	☐	☐	☐	☐	
D	☐	☐	☐	☐	

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