

Unit : PHY1A PHYSICS UNIT 1A

Centre :

Candidate Number :

UCI :

Series : 6M07

Candidate Name :

25-JUN-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 conclusion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B control variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C dependent variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D independent variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO				
	1	2	3	4
A electrical energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B gravitational potential energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C sound energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D thermal energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SIX				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SEVEN				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION EIGHT				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION NINE				
	1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	electrical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	kinetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	thermal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO		1	2	3	4
A	conduction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	convection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	insulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	radiation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE		1	2	3	4
A	hydroelectric	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	nuclear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	tidal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR		1	2	3	4
A	0.38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	60	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE		1	2	3	4
A	decreases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	increases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	is unchanged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	rises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SIX		1	2	3	4
A	conclusion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	control variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	dependent variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	independent variable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SEVEN		1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

QUESTION EIGHT		1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

QUESTION NINE		1	2	3	4
A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

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