

Unit : PHY1B PHYSICS UNIT 1B

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	storing the waste in mineshafts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	storing the waste in metal tanks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	dumping the waste at sea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	launching the waste into space	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO		1	2	3	4
A	alpha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	beta	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	gamma	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	alpha, beta and gamma	<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	gamma rays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	infra red rays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	ultraviolet rays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	X-rays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO		1	2	3	4
A	hat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	parasol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	sunglasses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	sunscreen cream	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION FOUR		1	2	3	4
A	It can contain large, very heavy components.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	Maintenance is very difficult to carry out.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	Quality of data is not affected by atmospheric gases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	It cannot be used during the day.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE		1	2	3	4
A	gamma radiation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	X-ray radiation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	alpha radiation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	beta radiation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SIX		1	2	3	4
A	storing the waste in mineshafts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B	storing the waste in metal tanks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	dumping the waste at sea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D	launching the waste into space	<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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