Unit: PHY1B PHYSICS UNIT 1B

Centre:

Candidate Number:

UCI:

Series: 6M07

25-JUN-07

Candidate Name:

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

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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)
Α	storing the waste in mineshafts	0	0	0	0	1
В	storing the waste in metal tanks	0	0	0	0	
С	dumping the waste at sea	0	0	0	0	
D	launching the waste into space	0	0	0	0] .

		QUESTION TWO	1	2	3	4
Α	alpha		0	0	0	0
В	beta		0	0	0	0
С	gamma		0	0	0	0
D	alpha, beta and gamma		0	0	0	0

	QUES 1	N TH	REE 3	4
Α		О	0	0
В		5	0	0
С		C	0	0
D		5	0	0

	QUES	TION	SIX	1
Α	0	0	0	0
В	0	0	0	0
С	0	0	0	0
D	0	0	0	0

	QUEST	ION	FOUR	1
	1	2	3	4
Α	0	0	0	0
В	0	0	0	0
С	0	0	0	0
D	0	0	0	0

	QUESTION SEVEN					
	1	2	3	4		
Α	0	0	0	0		
В	0	0	0	0		
С	0	0	0	0		
D	0	0	0	0		

	QUEST		NINE	
	1	2	3	4
Α	0	0	0	0
В	0	0	0	0
С	0	0	0	0
D	0	0	0	0

QUESTION FIVE							
	1	2	3	4			
Α	0	0	0	0			
В	0	0	0	0			
С	0	0	0	0			
D	0	0	0	0			

	QUEST	ION	EIGHT		
	1	2	3	4	
Α	0	0	0	0	
В	0	0	0	0	
С	0	0	0	0	
D	0	0	0	0	

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

		QUESTION ONE	1	2	3	4	
Α	gamma rays		0	0	0	0	
В	infra red rays		0	0	0	0	
С	ultraviolet rays		0	0	0	0	•
D	X-rays		0	0	0	0	
		QUESTION TWO	1	2	3	4	
Α	hat		0	0	0	0	•
В	parasol		0	0	0	0	
С	sunglasses		0	0	0	0	
D	sunscreen cream	The state of the s	0	0	0	0	
		QUESTION THREE	1	2	3	4	1
Α	electron		0	0	0	0	
В	neutron		0	0	0	0	
С	nucleus		0	0	0	0	
D	proton		0	0	0	0	•
		QUESTION FOUR	1	2	3	4)
Α	It can contain large, ve	ery heavy components.	0	0	0	0	
В	Maintenance is very di	ifficult to carry out.	0	0	0	0	
С	Quality of data is not a	ffected by atmospheric gases	0	0	0	0	
D	It cannot be used durin	ng the day.	0	0	0	0	
		QUESTION FIVE	1	2	3	4	
Α	gamma radiation		0	0	0	0	
В	X-ray radiation		0	0	0	0	
С	alpha radiation		0	0	0	0	
D	beta radiation		0	0	0	0	•
		QUESTION SIX	1	2	3	4	Y
Α	storing the waste in mi	neshafts	0	0	0	0	
В	storing the waste in me	etal tanks	0	0	0	0	
C	dumping the waste at s	sea	0	0	0	0	•
D	launching the waste int	to space	0	0	0	0	
1 8	SEVEN	QUESTION EIGHT	(QL	JEST	ION
2	3 4	1 2 3 4			_	1	2

	QUESTION SEVEN						
	1	2	3	4			
Α	0	0	0	0			
В	0	0	0	0			
C	0	0	0	0			
D	0	0	0	0			

	QUEST	ION	EIGH	Т
	1	2	3	4
Α	0	0	0	0
В	0	0	0	0
С	0	0	0	0
D	0	0	0	0

	QUEST	TION 2	NINE	1
Α	0	0	0	0
В	0	0	0	0
С	0	0	0	0
D	0	0	0	0

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