AQA

Centre:

Test Series : 05 MARCH 2005 SERIES J Module : 346023 PHYSICS IN ACTION

Candidate Number:

UCI:

Candidate Name:

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

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 FIVE: Choose one answer for each of the parts 1 to 4.

QUESTION ONE	1	2	3	4
capacitor	0	0	0.	0
lamp	0	0	0	0
LDR	0	0	0	0
thermistor	0	0	0	0

QUESTION TWO	1	2	3	4
converging	0	0	0	0
diverging	0	0	0	0
real	0	0	0	0
virtual	0	0	0	0

QUESTION THREE	1	2	3	4
AND gate	0	0	0	0
drill circuit	0	0	0	0
pressure switch	0	0	0	0
relay	0	0	0	0

QUESTION FOUR	1	2	3	4
capacitor	0	0	0	0
LED	0	0	0	0
NOT gate	0	0	0	0
relay	0	0	0	0

QUESTION FIVE	1	2	3	4
an AND gate	0	0	0	0
an AND gate followed by a NOT gate	0	0	0	0
a NOT gate	0	0	0	0
an OR gate	0	0	0	0

Questions SIX and SEVEN: Choose two answers for each question.

QUESTION SIX

J L M N



	QUESTION SEVEN		
P			0
Q	and a second		0
R		· Anomo filio vo	0.
S	The second second		0
T			0

Questions EIGHT to TEN: Choose one answer for each of the parts 1 to 4.

Q	UES		EIGHT	
	Α	B	C-	D
21	0	0	0	0
8.2	0	0	0	0
8.3	0	0	0	0
8.4	0	0	0	0
10000				

- 2	QUES A	STION B	NINE C	D
9.1	0	0	0	0
9.2	0	0	0	0
9.3	0	0	0	0
9.4	0	0	0	0

6	QUE	STION	TEN	D
10.1	0	0	0	0
10.2	0	0	0	≝0
10.3	0	0	0	0
10.4	0	0	0	0

HIGHER TIER

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

Questions ONE and TWO: Choose one answer for each of the parts 1 to 4.

QUESTION ONE	1	2	3	4
an AND gate	10	0	0	0
an AND gate followed by a NOT gate	0	0	0	0
a NOT gate	0	0	0	0
an OR gate	0	0	0	0

QUESTION TWO	1	2	3	
CCTV	0	0	0	0
e-ma ¹	0	0	0	0
internet searching	0	0	0	0
mobile phone	0	0	0	0

Questions THREE and FOUR: Choose two answers for each question.

	QUESTION THREE	
P		0
Q		0
R		0
S ~	the state of the s	0
T		0

QUESTION FOUR					
1 is the flat sheet and 2 is the converging lens	C				
1 is the flat sheet and 2 is the diverging lens	0				
1 is the diverging lens and 3 is the converging lens	0				
2 is the converging lens and 3 is the flat sheet	0				
2 is the converging lens and 3 is the diverging lens	0				

Questions FIVE to TEN: Choose one answer for each of the parts 1 to 4.

QUESTION FIVE						
	Α	В	C	D		
5.1	0	0	0	0		
5.2	0	0	0	0		
5.3	0	0	0	0		
5.4	0	0	0	0		

QUESTION SIX						
6.1	0	0	0	0		
6.2	0	0	0	0		
6.3	0	0	0	0		
6.4	0	0	0	0		

A B C D						
7.1	0	0	0	0		
7.2	0	0	0	0		
7.3	0	0	0	0		
7.4	0	0	0	0		

QUESTION EIGHT A B C						
8.1	0	0	0	0		
8.2	0	0	0	0		
8.3	0	0	0	0		
8.4	0	0	0	0		

QUESTION NINE A B C I						
9.1	0	0	0	0		
9.2	0	0	0	0		
9.3	0	0	0	0		
9.4	0	0	0	0		

	QUESTION TEN				
	Α	В	C	L	
10.1	0	0	0	0	
10.2	0	0	0	0	
10.3	0	0	0.	0	
10.4	0	0	0	0	

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