

Centre :

Test Series : 04 NOVEMBER 2004 SERIES D

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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
OR gate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
resistor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
input sensors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
logic gates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
output devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
variable resistors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE	1	2	3	4
converging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
film	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
focus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
real	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
AND gate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
buzzer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LDR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
thermistor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
P	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
S	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION SIX				
J	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
K	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
M	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SEVEN				
P	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
S	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
T	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION EIGHT	A	B	C	D
8.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION NINE	A	B	C	D
9.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TEN	A	B	C	D
10.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION ONE

1 2 3 4

P	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
S	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO

1 2 3 4

W	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Y	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Z	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE

P	<input type="radio"/>
Q	<input type="radio"/>
R	<input type="radio"/>
S	<input type="radio"/>
T	<input type="radio"/>

QUESTION FOUR

J	<input type="radio"/>
K	<input type="radio"/>
L	<input type="radio"/>
M	<input type="radio"/>
N	<input type="radio"/>

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

QUESTION FIVE

A B C D

5.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SIX

A B C D

6.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SEVEN

A B C D

7.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION EIGHT

A B C D

8.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION NINE

A B C D

9.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TEN

A B C D

10.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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