

Centre :

Test Series : 05 JUNE 2005 SERIES Q

Module : 346010 ELECTRICITY

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
fuse	<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"/>
thermistor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
variable resistor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
earth terminal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
fuse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
live terminal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
neutral terminal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE	1	2	3	4
amperes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hertz	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
volts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
watts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
a diode	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a filament lamp	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
an LDR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a thermistor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
circuit is broken	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
current flows through electromagnet coil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
electromagnet is no longer magnetised	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iron arm is attracted to the electromagnet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION SIX	
the strips will attract each other	<input type="radio"/>
the strips will repel each other	<input type="radio"/>
the strips will have no effect on each other	<input type="radio"/>
if the uncharged strip is given a positive charge, strips will attract each other	<input type="radio"/>
if the uncharged strip is given a positive charge, strips will repel each other	<input type="radio"/>

QUESTION SEVEN	
P	<input type="radio"/>
Q	<input type="radio"/>
R	<input type="radio"/>
S	<input type="radio"/>
T	<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
circuit is broken	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
current flows through electromagnet coil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
electromagnet is no longer magnetised	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iron arm is attracted to the electromagnet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
F	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
G	<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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