

Centre :

Test Series : 05 NOVEMBER 2005 SERIES C

Module : 346017 ENERGY AND 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
battery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
lamp	<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"/>
switch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
electrical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
sound	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE	1	2	3	4
brass	<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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
neutral	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
people's homes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
power stations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
the voltage is decreased	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
the voltage is increased	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
electrical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gravitational potential	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
kinetic	<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 Sun	<input type="radio"/>
tides	<input type="radio"/>
water behind a dam	<input type="radio"/>
waves on the water	<input type="radio"/>
wind	<input type="radio"/>

QUESTION SEVEN	
Arrangement J	<input type="radio"/>
Arrangement K	<input type="radio"/>
Arrangement L	<input type="radio"/>
Arrangement M	<input type="radio"/>
Arrangement N	<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
electrical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gravitational potential	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
kinetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
coal-fired power station	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hydroelectric power station	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
nuclear power station	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
oil-fired power station	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
Arrangement J	<input type="checkbox"/>
Arrangement K	<input type="checkbox"/>
Arrangement L	<input type="checkbox"/>
Arrangement M	<input type="checkbox"/>
Arrangement N	<input type="checkbox"/>

QUESTION FOUR	
J	<input type="checkbox"/>
K	<input type="checkbox"/>
L	<input type="checkbox"/>
M	<input type="checkbox"/>
N	<input type="checkbox"/>

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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