

Centre:

Test Series: 05 JUNE 2005 SERIES Q

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

QUE

fuse

resistor

thermistor

variable resistor

QUE

contact the parts 1 to 4.

QUE

earth terminal

fuse

live terminal

neutral terminal

QUESTION TWO	1	2	3	4
earth terminal	0	0	0	0
fuse	0	0	0	0
live terminal	0	0	0	0
neutral terminal	0	0	0	0

 QUESTION THREE
 1 2 3 4

 coal-fired
 0 0 0

 nuclear
 0 0 0

 tidal barrage
 0 0 0

 wind farm
 0 0 0

QUESTION FOUR	1	2	3	4
a diode	0	0	0	0
a filament lamp	0	0	0	0
an LDR	0	0	0	0
a thermistor	0	0	0	0

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

fossil fuel power stations
qeothermal power stations
nuclear power stations
solar cells
tidal barrages

QUESTION SIX	
	0
	/ Bellinger 0
	0 0 0 0
	0
	0

QUESTION SEVEN

P
Q
R
S
T

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

C	UES	TION	EIGH'	Γ
	Α	В	C	D
8.1	0	0	0	0
3.2	0	0	0	0
8.3	0	0	0	0
8.4	0	0	0	0

	QUES	STION B	NINE	D
9.1	0	0	0	0
9.2	0	0	0	0
9.3	0	0	0	0
9.4	0	0	G	0

	QUE	STION	N TEN	
	A	В	C	D
10.1	0	0	0	0
10.2	C	0	0	0
10.3	0	0	0	0
10.4	0	0	0	10

## 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
floors	0	0	0	0
roof	0	0	0	0
walls	0	0	0	0
windows	0	0	0	0

QUEST	ION TWO	1	2	3	4
D		0	0	0	0
E		0	0	0	0
F		0	0	0	0
G		0	0	0	0

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

	QUESTION TH	REE	
P			0
Q			0
R			0
S			0
T			0

	QUESTION FOUR	att inglife ellip	10
1		0	1.
K		0	
Leading		0	
М		0	
N		0	

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

	QUES	STION		
	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				
	Α	В	C	D	
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	TION :	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 D					
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				
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 A B C			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

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