

Centre:

Test Series: 04 NOVEMBER 2004 SERIES D

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.

Questions ONE to FIVE: Choose one	ans	wer	for	eac
QUESTION ONE	1	2	3	4
fuse	0	0	0	0
LDR	0	0	0	Ö
thermistor			0	
variable resistor	0	0	0	0
QUESTION THREE	1	2	3	4
current	0		0	0
frequency	0	0	0	0
potential difference (voltage)	0	0	0	0
power	0	0	0	0
QUESTION FIVE	1	2	3	4
diode	0	0	0	0
filament lamp	0	0	0	Ö
LDR	0		Ö	0:
thermistor	0	0	6	8

holds the cable firmly	0		0	0
insulates the plug	0	0		
wire inside melts if current is too high	0	0	0	0
QUESTION FOUR	1	2	3	4
circuit breaker	0	0	0	
motor	0	0	0	0
photocopier		0	0	0
smoke precipitator	0	0	0	10

QUESTION TWO connects metal case of appliance to earth

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

QUESTION SIX

	QUESTION SEVEN		
P		0	
Q		0	
R		0	
S		0	
T		0	١.
		340	1

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

QUESTION EIGHT				
	A	В	C	D
8.1	0	0	0	0
8.2	0	0	0	0
8.3	0	0	0	
8.4	0	0	0	0

	Α	В	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

	QUESTION TEN				
	A	В	C	D	
10.1		0	0	Ö.	
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 paper. Please make sure you follow them carefully.

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

1	2	3	4
0		0	
		0	6
-			
	0	0 0	1 2 0

tro parto i to t.				
QUESTION TWO	1	2	3	4
a 30 V battery	0	0	0	0
live terminal of the mains supply	0	0	0	o.
model generator	0	0	0	O
two 30 V batteries in series	0	0	0	0

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

	QUESTION THREE		
P		0	
Q		0	
R		0	
S		0	
T			
		9	

QUESTION FOUR	
he reading on V2 is twice the reading on V1	0
he reading on V2 is three times the reading on V1	0
he reading on V3 is twice the reading on V1	0
he reading on V3 is three times the reading on V1	0
he reading on V3 is twice the reading on V2	0

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

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

	QUE	STIO	V 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

QUESTION SEVEN					
	A	В	C	D	
7.1	0	0	0	0	
7.2	0	0	0	0	
7.3	0	0	0		
7.4	0	0	0	0	

C	UES A	TION I B	EIGH1 C	D
8.1	0	0	0	
8.2	0	0	0	0
8.3	0	0	0	0
8.4	0	0	0	0

	QUES A	STION	NINE	D
9.1	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	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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