

Centre:

Test Series : 04 NOVEMBER 2004 SERIES D Module : 346015 MATERIALS AND REACTIONS

Candidate Number:

UCI:

Candidate Name:

For completion by the Examination Invigilator. Please fill this oval if the candidate is absent:

FOUNDATION TIER

compound element

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 QUESTION TWO

QUESTION ONE	1	2	3	4
hot air	0	0	0	0
limestone	e l	0	0	0
molten iron	0	ò	0	0
waste gases	0	0	0	0
QUESTION THREE	1	2	3	4
hydrochloric acid	0	0	0	0
potassium hydroxide	0	0	0	0
sodium chloride	0	0	0	0
sulphuric acid	0	0	0	0
QUESTION FIVE	1	2	3	4
carbon dioxide	0	0	0	0
cement	0	0	0	0
concrete	0	0	O	0
slaked lime	0	O	0	ō

mixture molecule	0		0	
QUESTION FOUR	1	2	3	4
argon	:0	0	0	0
carbon	0	0	0	0
iron	0	0	0	0
potassium	0	0	0	0

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

QUESTION SIX

air
calcium carbonate
concrete
ethene
quicklime

about half the elements are metals

columns of elements with similar properties are called Groups

most of the elements are arranged in order of their relative atomic masses

the metals are in Groups 4 and 7

the transition elements are in Group 0

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

QUESTION EIGHT							
	Α	В	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			

	A	STION	C	D
9.1	0	0	0	0
9.2	0	0	0	0
9.3	0	0	0	0
9.4	0	0	10	10

	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				

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
carbon dioxide	0	0		0
cement		0		
concrete	- 0	0	0	0
slaked lime	0		0	

QUESTION	TWO	1	2	3	4
P		0	0		
Q		Ö	0	0	
R				0	
S		-			

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

QUESTION THREE	
about half the elements are metals	0
columns of elements with similar properties are called Groups	0
most of the elements are arranged in order of their relative atomic masses	0
the metals are in Groups 4 and 7	Ö
the transition elements are in Group 0	
the transition elements are in Group o	0

QUESTION FOUR	
calcium carbonate > calcium oxide + carbon dioxide	0
calcium oxide + water > calcium hydroxide	0
decane > ethene + octane	0
ethene + oxygen > carbon dioxide + water	0
ethene > poly(ethene)	0

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

	QUES A	STION	I FIVE C	D
5.1	0	0	0	0
5.2	0	0	0	0
5.3	0	0	Ö	0
5.4	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
6.4	0	0	0	0

Q	UES'	TION	SEVE	N
	Α	В	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	В	C	D		
8.1	0	0	0	0		
8.2	0	0	0	0		
8.3		0	0	Ô		
8.4	0	0	-0	Ö		

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

	QUESTION TEN						
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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