

Centre :

Test Series : 06 MARCH 2006 SERIES H

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

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

carbon dioxide methane oxygen water vapour

QUESTION TWO

1 2 3 4

an acid an alkali an indicator a salt

QUESTION THREE

1 2 3 4

compound fraction mixture molecule

QUESTION FOUR

1 2 3 4

biodegrade combine condense neutralise

QUESTION FIVE

1 2 3 4

metal W metal X metal Y metal Z

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

QUESTION SIX

all the metals are in Group 1 and the central block argon is in Group 0 metal alloys are in Group 3 more than 3/4 of the elements are metals the transition elements are in Group 1

QUESTION SEVEN

air is a compound carbon dioxide is an element concrete is a mixture crude oil is a mixture of several elements substances with different boiling points can be separated by distillation

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

QUESTION EIGHT

A B C D

8.1 8.2 8.3 8.4

QUESTION NINE

A B C D

9.1 9.2 9.3 9.4

QUESTION TEN

A B C D

10.1 10.2 10.3 10.4

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
metal W	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
metal X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
metal Y	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
metal Z	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
carbon dioxide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ethene	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hydrogen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
oxygen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
air is a compound	<input type="radio"/>
carbon dioxide is an element	<input type="radio"/>
concrete is a mixture	<input type="radio"/>
crude oil is a mixture of several elements	<input type="radio"/>
substances with different boiling points can be separated by distillation	<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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