

Centre :

Test Series : 06 MARCH 2006 SERIES H

Module : 346005 METALS

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
aluminium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
copper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
mercury	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO

	1	2	3	4
a base	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a salt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
an acid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
an alkali	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE

	1	2	3	4
chromium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
copper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
magnesium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR

	1	2	3	4
bromine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
carbon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
chlorine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
copper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE

	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"/>

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

QUESTION SIX

all the metals are in Group 1 and the central block	<input type="radio"/>
argon is in Group 5	<input type="radio"/>
iron and platinum are transition metals	<input type="radio"/>
metal alloys are in Group 3	<input type="radio"/>
more than 3/4 of the elements are metals	<input type="radio"/>

QUESTION SEVEN

it does not go rusty	<input type="radio"/>
it has a shiny surface	<input type="radio"/>
it is a fairly expensive metal	<input type="radio"/>
it is a good conductor of electricity	<input type="radio"/>
it is easy to bend and shape	<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
biodegrade	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
combine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
condense	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
neutralise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
ammonia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
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	
P	<input type="radio"/>
Q	<input type="radio"/>
R	<input type="radio"/>
S	<input type="radio"/>
T	<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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