

Centre :

Test Series : 05 NOVEMBER 2005 SERIES C

Module : 346006 EARTH MATERIALS

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
atmosphere	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
core	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
crust	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
mantle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
calcium carbonate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
calcium hydroxide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
calcium oxide	<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"/>

QUESTION THREE	1	2	3	4
faulted	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
folded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
tilted	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
turned upside down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
hydrocarbons are heated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hydrocarbons vaporise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hydrocarbons with small molecules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
thermal decomposition occurs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
burning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
condensation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
distillation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
thermal decomposition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION SIX	
limestone and substance M react when they are heated together	<input type="radio"/>
limestone and substance M react when they are mixed together	<input type="radio"/>
substance M is a mixture of clay and quicklime	<input type="radio"/>
substance M is a mixture of clay and slaked lime	<input type="radio"/>
substance M is clay	<input type="radio"/>

QUESTION SEVEN	
lubricating oil flows more easily than petrol	<input type="radio"/>
lubricating oil is more volatile than petrol	<input type="radio"/>
petrol ignites more easily than diesel oil	<input type="radio"/>
the boiling point of diesel oil is higher than the boiling point of petrol	<input type="radio"/>
the hydrocarbon molecules in petrol are larger than those in diesel oil	<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
burning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
condensation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
distillation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
thermal decomposition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
J	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
K	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
M	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
lubricating oil flows more easily than petrol	<input type="radio"/>
lubricating oil is more volatile than petrol	<input type="radio"/>
petrol ignites more easily than diesel oil	<input type="radio"/>
the boiling point of diesel oil is higher than the boiling point of petrol	<input type="radio"/>
the hydrocarbon molecules in petrol are larger than those in diesel oil	<input type="radio"/>

QUESTION FOUR	
they are caused by changes in the direction of the Earth's rotation	<input type="radio"/>
they are formed where two tectonic plates are moving towards each other	<input type="radio"/>
they are found parallel to oceanic ridges	<input type="radio"/>
they are recorded by iron-rich minerals in the rocks	<input type="radio"/>
they can be found on the western side of South America	<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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