

## **ERRATUM NOTICE**

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
GCSE  
A171/01**

**CHEMISTRY A MODULES C1 C2 C3 (Foundation Tier)**

**FRIDAY 15 JUNE 2012: Afternoon**

**MODIFIED ENLARGED**

### **FOR THE ATTENTION OF THE EXAMS OFFICER**

#### **Instructions to Exams Officers**

Pages 24 and 25 of the Modified Enlarged A171/01 June 2012 examination paper contain errors.

**If the candidate requires an A3 24 point bold paper, the two additional pages of this erratum will need to be enlarged by the centre.**

#### **Instructions to Invigilators**

Before the start of the examination please ensure the following actions are carried out:

- Pages 24 and 25 of the Modified Enlarged examination paper should be crossed out to prevent candidates attempting to answer the incorrect versions.
- The replacement pages 24 and 25 accompanying this erratum should be provided to candidates.

Once the examination is completed, the replacement page 24 is to be returned along with the examination paper. The candidate name, number and the centre number must be clearly indicated on the replacement page 24 in the boxes provided.

Any enquiry about this notice should be referred to the Customer Contact Centre on 01223 553 998 or [general.qualifications@ocr.org.uk](mailto:general.qualifications@ocr.org.uk)

<b>Candidate forename</b>						<b>Candidate surname</b>					
<b>Centre number</b>						<b>Candidate number</b>					

**(b) Traditional supplies of alkalis were not large enough to meet the needs of the new chemical industries.**

**To solve the shortage of alkali a new industrial process was invented.**

**This process made the alkali, sodium carbonate (see replacement diagram).**

**(i) The process used salt, sulfuric acid, coal and one other raw material.**

**Name this other raw material.**

\_\_\_\_\_ **[1]**

**(ii) The furnace produced a waste gas.**

**Identify the gas and suggest why it harmed the environment.**

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 \_\_\_\_\_  
 \_\_\_\_\_ **[2]**

