

As part of CIE's continual commitment to maintaining best practice in assessment, CIE has begun to use different variants of some question papers for our most popular assessments with extremely large and widespread candidature. The question papers are closely related and the relationships between them have been thoroughly established using our assessment expertise. All versions of the paper give assessment of equal standard.

The content assessed by the examination papers and the type of questions are unchanged.

This change means that for this component there are now two variant Question Papers, Mark Schemes and Principal Examiner's Reports where previously there was only one. For any individual country, it is intended that only one variant is used. This document contains both variants which will give all Centres access to even more past examination material than is usually the case.

The diagram shows the relationship between the Question Papers, Mark Schemes and Principal Examiner's Reports.

| <b>Question Paper</b>         | <b>Mark Scheme</b>         | <b>Principal Examiner's Report</b>         |
|-------------------------------|----------------------------|--|
| Introduction                  | Introduction               | Introduction                               |
| First variant Question Paper  | First variant Mark Scheme  | First variant Principal Examiner's Report  |
| Second variant Question Paper | Second variant Mark Scheme | Second variant Principal Examiner's Report |

**Who can I contact for further information on these changes?**

Please direct any questions about this to CIE's Customer Services team at: [international@cie.org.uk](mailto:international@cie.org.uk)

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
International General Certificate of Secondary Education

**MARK SCHEME for the May/June 2009 question paper**  
**for the guidance of teachers**

**0620 CHEMISTRY**

**0620/11**

Paper 1 (Multiple Choice), maximum raw mark 40

Mark schemes must be read in conjunction with the question papers and the report on the examination.

- CIE will not enter into discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the May/June 2009 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



|               |                                       |                 |              |
|---------------|---------------------------------------|-----------------|--------------|
| <b>Page 2</b> | <b>Mark Scheme: Teachers' version</b> | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>IGCSE – May/June 2009</b>          | <b>0620</b>     | <b>11</b>    |

| <i>Question Number</i> | <i>Key</i> | <i>Question Number</i> | <i>Key</i> |
|------------------------|------------|------------------------|------------|
| 1                      | <b>C</b>   | 21                     | <b>B</b>   |
| 2                      | <b>B</b>   | 22                     | <b>A</b>   |
| 3                      | <b>D</b>   | 23                     | <b>A</b>   |
| 4                      | <b>B</b>   | 24                     | <b>B</b>   |
| 5                      | <b>D</b>   | 25                     | <b>B</b>   |
| 6                      | <b>A</b>   | 26                     | <b>A</b>   |
| 7                      | <b>C</b>   | 27                     | <b>D</b>   |
| 8                      | <b>D</b>   | 28                     | <b>D</b>   |
| 9                      | <b>A</b>   | 29                     | <b>C</b>   |
| 10                     | <b>C</b>   | 30                     | <b>B</b>   |
| 11                     | <b>D</b>   | 31                     | <b>C</b>   |
| 12                     | <b>C</b>   | 32                     | <b>D</b>   |
| 13                     | <b>D</b>   | 33                     | <b>D</b>   |
| 14                     | <b>B</b>   | 34                     | <b>C</b>   |
| 15                     | <b>D</b>   | 35                     | <b>D</b>   |
| 16                     | <b>B</b>   | 36                     | <b>A</b>   |
| 17                     | <b>B</b>   | 37                     | <b>C</b>   |
| 18                     | <b>B</b>   | 38                     | <b>A</b>   |
| 19                     | <b>C</b>   | 39                     | <b>B</b>   |
| 20                     | <b>C</b>   | 40                     | <b>C</b>   |

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
International General Certificate of Secondary Education

**MARK SCHEME for the May/June 2009 question paper**  
**for the guidance of teachers**

**0620 CHEMISTRY**

**0620/12**

Paper 1 (Multiple Choice), maximum raw mark 40

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|               |                                       |                 |              |
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|------------------------|------------|------------------------|------------|
| 1                      | <b>C</b>   | 21                     | <b>A</b>   |
| 2                      | <b>D</b>   | 22                     | <b>B</b>   |
| 3                      | <b>B</b>   | 23                     | <b>C</b>   |
| 4                      | <b>C</b>   | 24                     | <b>B</b>   |
| 5                      | <b>B</b>   | 25                     | <b>A</b>   |
| 6                      | <b>D</b>   | 26                     | <b>D</b>   |
| 7                      | <b>D</b>   | 27                     | <b>B</b>   |
| 8                      | <b>A</b>   | 28                     | <b>D</b>   |
| 9                      | <b>A</b>   | 29                     | <b>B</b>   |
| 10                     | <b>C</b>   | 30                     | <b>C</b>   |
| 11                     | <b>D</b>   | 31                     | <b>C</b>   |
| 12                     | <b>B</b>   | 32                     | <b>D</b>   |
| 13                     | <b>C</b>   | 33                     | <b>C</b>   |
| 14                     | <b>D</b>   | 34                     | <b>D</b>   |
| 15                     | <b>B</b>   | 35                     | <b>D</b>   |
| 16                     | <b>D</b>   | 36                     | <b>C</b>   |
| 17                     | <b>B</b>   | 37                     | <b>A</b>   |
| 18                     | <b>C</b>   | 38                     | <b>B</b>   |
| 19                     | <b>B</b>   | 39                     | <b>C</b>   |
| 20                     | <b>A</b>   | 40                     | <b>A</b>   |