

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

Cambridge International Advanced Subsidiary and Advanced Level

## **MARK SCHEME for the October/November 2014 series**

### **9701 CHEMISTRY**

**9701/11**

Paper 1 (Multiple Choice), maximum raw mark 40

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2014 series for most Cambridge IGCSE<sup>®</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

® IGCSE is the registered trademark of Cambridge International Examinations.

|               |                                                                   |                 |              |
|---------------|-------------------------------------------------------------------|-----------------|--------------|
| <b>Page 2</b> | <b>Mark Scheme</b>                                                | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>Cambridge International AS/A Level – October/November 2014</b> | <b>9701</b>     | <b>11</b>    |

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

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

Cambridge International Advanced Subsidiary and Advanced Level

## **MARK SCHEME for the October/November 2014 series**

### **9701 CHEMISTRY**

**9701/12**

Paper 1 (Multiple Choice), maximum raw mark 40

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2014 series for most Cambridge IGCSE<sup>®</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

® IGCSE is the registered trademark of Cambridge International Examinations.

|               |                                                                   |                 |              |
|---------------|-------------------------------------------------------------------|-----------------|--------------|
| <b>Page 2</b> | <b>Mark Scheme</b>                                                | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>Cambridge International AS/A Level – October/November 2014</b> | <b>9701</b>     | <b>12</b>    |

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

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

Cambridge International Advanced Subsidiary and Advanced Level

## **MARK SCHEME for the October/November 2014 series**

### **9701 CHEMISTRY**

**9701/13**

Paper 1 (Multiple Choice), maximum raw mark 40

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2014 series for most Cambridge IGCSE<sup>®</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

® IGCSE is the registered trademark of Cambridge International Examinations.

|               |                                                                   |                 |              |
|---------------|-------------------------------------------------------------------|-----------------|--------------|
| <b>Page 2</b> | <b>Mark Scheme</b>                                                | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>Cambridge International AS/A Level – October/November 2014</b> | <b>9701</b>     | <b>13</b>    |

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