

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

**Cambridge International Advanced Subsidiary and Advanced Level**

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

### **9702 PHYSICS**

**9702/12**

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.

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