## UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

GCE Advanced Subsidiary Level and GCE Advanced Level

## MARK SCHEME for the October/November 2009 question paper for the guidance of teachers

## 9702 PHYSICS

9702/11

Paper 11 (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 October/November 2009 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



| Page 2 | Mark Scheme: Teachers' version         | Syllabus | Paper |
|--------|--|----------|-------|
|        | GCE A/AS LEVEL – October/November 2009 | 9702     | 11    |

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