UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

GCE Advanced Subsidiary Level and GCE Advanced Level

MARK SCHEME for the October/November 2011 question paper for the guidance of teachers

9702 PHYSICS

9702/12

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.

• Cambridge will not enter into discussions or correspondence in connection with these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2011 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 AS/A LEVEL – October/November 2011 | 9702 | 12 |

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