Cambridge Assessment International Education
Cambridge International Advanced Subsidiary and Advanced Level

## PHYSICS

9702/13
Paper 1 Multiple Choice
October/November 2018
MARK SCHEME
Maximum Mark: 40

## Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination.

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

Cambridge International will not enter into discussions about these mark schemes.
Cambridge International is publishing the mark schemes for the October/November 2018 series for most Cambridge IGCSE ${ }^{\text {TM }}$, Cambridge International A and AS Level components and some Cambridge O Level components.

| Question | Answer | Marks |
| :---: | :---: | :---: |
| 1 | C | 1 |
| 2 | C | 1 |
| 3 | C | 1 |
| 4 | B | 1 |
| 5 | B | 1 |
| 6 | A | 1 |
| 7 | B | 1 |
| 8 | A | 1 |
| 9 | A | 1 |
| 10 | C | 1 |
| 11 | A | 1 |
| 12 | B | 1 |
| 13 | D | 1 |
| 14 | D | 1 |
| 15 | D | 1 |
| 16 | B | 1 |
| 17 | C | 1 |
| 18 | C | 1 |
| 19 | D | 1 |
| 20 | B | 1 |
| 21 | D | 1 |
| 22 | B | 1 |
| 23 | B | 1 |
| 24 | D | 1 |
| 25 | B | 1 |
| 26 | D | 1 |
| 27 | C | 1 |
| 28 | C | 1 |


| Question | Answer | Marks |
| :---: | :--- | ---: |
| 29 | B | $\mathbf{1}$ |
| 30 | B | $\mathbf{1}$ |
| 31 | D | $\mathbf{1}$ |
| 32 | A | $\mathbf{1}$ |
| 33 | B | $\mathbf{1}$ |
| 34 | C | $\mathbf{1}$ |
| 35 | A | $\mathbf{1}$ |
| 36 | D | $\mathbf{1}$ |
| 37 | C | $\mathbf{1}$ |
| 38 | C | $\mathbf{1}$ |
| 39 | A | $\mathbf{1}$ |
| 40 | A | $\mathbf{1}$ |

