

PHYSICS

Cambridge International Advanced and Advanced Subsidiary Level

Grade thresholds taken for Syllabus 9702 (Physics) in the October/November 2014 examination.

| | maximum mark available | minimum mark required for grade: | | | | |
|--------------|------------------------|----------------------------------|----|----|----|----|
| | | A | B | C | D | E |
| Component 11 | 40 | 25 | 21 | 18 | 15 | 13 |
| Component 12 | 40 | 25 | 21 | 18 | 15 | 13 |
| Component 13 | 40 | 30 | 25 | 22 | 19 | 17 |
| Component 21 | 60 | 38 | 32 | 27 | 22 | 18 |
| Component 22 | 60 | 34 | 27 | 23 | 19 | 15 |
| Component 23 | 60 | 45 | 40 | 34 | 28 | 22 |
| Component 31 | 40 | 32 | 29 | 26 | 24 | 22 |
| Component 33 | 40 | 33 | 31 | 28 | 25 | 23 |
| Component 34 | 40 | 31 | 29 | 26 | 24 | 22 |
| Component 35 | 40 | 32 | 28 | 26 | 24 | 22 |
| Component 36 | 40 | 33 | 30 | 28 | 26 | 24 |
| Component 41 | 100 | 55 | 47 | 38 | 30 | 21 |
| Component 42 | 100 | 55 | 47 | 38 | 30 | 21 |
| Component 43 | 100 | 67 | 56 | 46 | 36 | 25 |
| Component 51 | 30 | 21 | 19 | 16 | 13 | 11 |
| Component 52 | 30 | 21 | 19 | 16 | 13 | 11 |
| Component 53 | 30 | 25 | 22 | 19 | 17 | 15 |

Grade A* does not exist at the level of an individual component.

The maximum total mark for this syllabus is **260** for A Level and **130** for AS Level.

The overall thresholds for the different grades were set as follows.

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|----|
| AX1 | 11, 21, 31, 41, 51 | 192 | 171 | 150 | 129 | 108 | 88 |
| AY1 | 12, 22, 33, 42, 52 | 192 | 171 | 150 | 129 | 108 | 88 |
| AZ1 | 13, 23, 35, 43, 53 | 212 | 187 | 162 | 140 | 118 | 96 |
| BY | 42, 52, 66 | 178 | 159 | 140 | 118 | 97 | 76 |

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9702 Physics November 2014
Grade Thresholds

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|----|
| BZ | 43, 53, 66 | 198 | 175 | 152 | 129 | 106 | 84 |
| CY | 42, 52, 67 | 175 | 156 | 137 | 118 | 99 | 81 |
| CZ | 43, 53, 67 | 195 | 172 | 149 | 129 | 109 | 89 |
| EY1 | 12, 22, 34, 42, 52 | 192 | 171 | 150 | 129 | 108 | 88 |
| EZ1 | 13, 23, 36, 43, 53 | 212 | 187 | 162 | 140 | 118 | 96 |
| S1 | 11, 21, 31 | – | 97 | 85 | 75 | 65 | 56 |
| S3 | 12, 22, 33 | – | 97 | 85 | 75 | 65 | 56 |
| S4 | 12, 22, 34 | – | 97 | 85 | 75 | 65 | 56 |
| S5 | 13, 23, 35 | – | 97 | 85 | 75 | 65 | 56 |
| S6 | 13, 23, 36 | – | 97 | 85 | 75 | 65 | 56 |