

# 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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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 |