## PHYSICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0625 (Physics) in the May/June 2012 examination.

|  | maximum <br> mark | minimum mark required for grade: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | C | E | F |  |
| Component 11 |  | 31 | 25 | 19 | 16 |
| Component 12 |  | 31 | 24 | 18 | 15 |
| Component 13 | 40 | 31 | 25 | 19 | 16 |
| Component 21 | 80 | $\mathrm{~N} / \mathrm{A}$ | 49 | 36 | 26 |
| Component 22 | 80 | $\mathrm{~N} / \mathrm{A}$ | 36 | 26 | 18 |
| Component 23 | 80 | $\mathrm{~N} / \mathrm{A}$ | 36 | 26 | 18 |
| Component 31 | 80 | 42 | 24 | 16 | 11 |
| Component 32 | 80 | 43 | 24 | 16 | 11 |
| Component 33 | 80 | 43 | 24 | 16 | 11 |
| Component 4 | 48 | 42 | 32 | 22 | 18 |
| Component 51 | 40 | 28 | 24 | 20 | 15 |
| Component 52 | 40 | 28 | 23 | 18 | 14 |
| Component 53 | 40 | 28 | 23 | 18 | 14 |
| Component 61 | 40 | 27 | 21 | 16 | 13 |
| Component 62 | 40 | 28 | 21 | 16 | 13 |
| Component 63 | 40 | 28 | 21 | 16 | 13 |

The threshold (minimum mark) for $B$ is set halfway between those for Grades $A$ and $C$. The threshold (minimum mark) for $D$ is set halfway between those for Grades $C$ and $E$. The threshold (minimum mark) for $G$ is set as many marks below the $F$ threshold as the $E$ threshold is above it. Grade $A^{*}$ does not exist at the level of an individual component.

The thresholds for the syllabus are determined first by adding together the thresholds for the components taken by the candidate. A reduction may be made at the higher grades depending on the correlation of the papers. If the maximum raw marks for the components are not in the weighting/relationship specified in the syllabus, a weighting is applied to arrive at the overall thresholds. The $\mathrm{A}^{*}$ threshold is calculated using the difference between $A$ and $B$ as a starting point.

The maximum total mark for this syllabus is 200.
The overall thresholds for the different grades were set as follows.

| Option | Combination of components | A* | A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX | 04, 11, 31 | 151 | 132 | 113 | 94 | 80 | 67 | 53 | 39 |
| AY | 04, 12, 32 | 153 | 133 | 113 | 93 | 79 | 65 | 51 | 37 |
| AZ | 04, 13, 33 | 153 | 133 | 113 | 94 | 80 | 67 | 53 | 39 |
| BX | 11, 31, 51 | 142 | 125 | 108 | 92 | 80 | 69 | 53 | 37 |
| BY | 12, 32, 52 | 145 | 126 | 107 | 89 | 77 | 65 | 50 | 35 |
| BZ | 12, 33, 53 | 144 | 126 | 108 | 91 | 79 | 67 | 52 | 37 |
| CX | 11, 31, 61 | 142 | 124 | 106 | 89 | 77 | 65 | 51 | 37 |
| CY | 12, 32, 62 | 146 | 126 | 106 | 87 | 75 | 63 | 49 | 35 |
| CZ | 13, 33, 63 | 145 | 126 | 107 | 89 | 77 | 65 | 51 | 37 |
| DX | 11, 31, 84 | 151 | 132 | 113 | 95 | 81 | 67 | 53 | 39 |
| DY | 12, 32, 84 | 153 | 133 | 113 | 93 | 79 | 65 | 51 | 37 |
| DZ | 13, 33, 84 | 152 | 133 | 114 | 95 | 81 | 67 | 53 | 39 |
| EX | 04, 11, 21 | N/A | N/A | N/A | 124 | 108 | 92 | 72 | 52 |
| EY | 04, 12, 22 | N/A | N/A | N/A | 106 | 92 | 78 | 60 | 42 |
| EZ | 04, 13, 23 | N/A | N/A | N/A | 107 | 93 | 79 | 62 | 45 |
| FX | 11, 21, 51 | N/A | N/A | N/A | 121 | 107 | 94 | 72 | 50 |
| FY | 12, 22, 52 | N/A | N/A | N/A | 102 | 90 | 78 | 59 | 40 |
| FZ | 13, 23, 53 | N/A | N/A | N/A | 104 | 91 | 79 | 61 | 43 |
| GX | 11, 21, 61 | N/A | N/A | N/A | 118 | 104 | 90 | 70 | 50 |
| GY | 12, 22, 62 | N/A | N/A | N/A | 100 | 88 | 76 | 58 | 40 |
| GZ | 13, 23, 63 | N/A | N/A | N/A | 102 | 89 | 77 | 60 | 43 |
| HX | 11, 21, 84 | N/A | N/A | N/A | 124 | 108 | 92 | 72 | 52 |
| HY | 12, 22, 84 | N/A | N/A | N/A | 106 | 92 | 78 | 60 | 42 |
| HZ | 13, 23, 84 | N/A | N/A | N/A | 108 | 93 | 79 | 62 | 45 |

Grade Thresholds are published for all GCE A/AS and IGCSE subjects where a corresponding mark scheme is available.

