## CAMBRIDGE INTERNATIONAL MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0607 (Cambridge International Mathematics) in the May/June 2011 examination

|  | maximum <br> mark <br> available | minimum mark required for grade: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | C | E | F |  |
| Component 11 |  | $\mathrm{~N} / \mathrm{A}$ | 24 | 14 | 9 |
| Component 12 |  | $\mathrm{~N} / \mathrm{A}$ | 27 | 15 | 10 |
| Component 21 |  | 26 | 14 | 6 | $\mathrm{~N} / \mathrm{A}$ |
| Component 22 | 40 | 24 | 14 | 6 | $\mathrm{~N} / \mathrm{A}$ |
| Component 31 | 96 | $\mathrm{~N} / \mathrm{A}$ | 45 | 18 | 12 |
| Component 32 | 96 | $\mathrm{~N} / \mathrm{A}$ | 50 | 23 | 14 |
| Component 41 | 120 | 85 | 49 | 20 | $\mathrm{~N} / \mathrm{A}$ |
| Component 42 | 120 | 84 | 49 | 21 | $\mathrm{~N} / \mathrm{A}$ |
| Component 5 | 24 | $\mathrm{~N} / \mathrm{A}$ | 20 | 14 | 10 |
| Component 6 | 40 | 29 | 19 | 11 | $\mathrm{~N} / \mathrm{A}$ |

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 A* threshold is calculated using the difference between $A$ and $B$ as a starting point.

The maximum total mark for this syllabus is $\mathbf{2 0 0}$ for the 'Extended' options and 160 for the 'Core' options.
The overall thresholds for the different grades were set as follows.

| Option | Combination of <br> components | A* $^{*}$ | A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AX | $05,11,31$ | N/A | N/A | N/A | 89 | 67 | 46 | 31 | 16 |
| AY | $05,12,32$ | N/A | N/A | N/A | 97 | 74 | 52 | 34 | 16 |

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Grade Thresholds

| Option | Combination of <br> components | $A^{*}$ | A | B | C | D | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BX | $06,21,41$ | 169 | 140 | 111 | 82 | 59 | 37 | N/A | N/A |
| BY | $06,22,42$ | 165 | 137 | 109 | 82 | 60 | 38 | N/A | N/A |

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

