## MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0581 (Mathematics) in the May/June 2011 examination.

|  | maximum <br> mark <br> available | minimum mark required for grade: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | C | E | F |  |
| Component 11 |  | $\mathrm{~N} / \mathrm{A}$ | 33 | 21 | 14 |
| Component 12 |  | $\mathrm{~N} / \mathrm{A}$ | 33 | 20 | 13 |
| Component 13 | 56 | $\mathrm{~N} / \mathrm{A}$ | 31 | 20 | 13 |
| Component 21 | 70 | 51 | 29 | 21 | $\mathrm{~N} / \mathrm{A}$ |
| Component 22 | 70 | 54 | 34 | 22 | $\mathrm{~N} / \mathrm{A}$ |
| Component 23 | 70 | 54 | 34 | 22 | $\mathrm{~N} / \mathrm{A}$ |
| Component 31 | 104 | $\mathrm{~N} / \mathrm{A}$ | 58 | 36 | 24 |
| Component 32 | 104 | $\mathrm{~N} / \mathrm{A}$ | 61 | 41 | 27 |
| Component 33 | 104 | $\mathrm{~N} / \mathrm{A}$ | 65 | 42 | 30 |
| Component 41 | 130 | 98 | 57 | 34 | $\mathrm{~N} / \mathrm{A}$ |
| Component 42 | 130 | 95 | 53 | 31 | $\mathrm{~N} / \mathrm{A}$ |
| Component 43 | 130 | 95 | 53 | 31 | $\mathrm{~N} / \mathrm{A}$ |

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 200 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 | 97 | 79 | 62 | 43 | 24 |
| AY | $05,12,32$ | N/A | N/A | N/A | 99 | 82 | 65 | 45 | 25 |
| AZ | $05,13,33$ | N/A | N/A | N/A | 101 | 83 | 65 | 47 | 29 |


| Option | Combination of <br> components | $A^{*}$ | A | B | C | D | E | F |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BX | $11,31,85$ | N/A | N/A | N/A | 97 | 79 | 62 | 44 | 45 |
| BY | $12,32,85$ | N/A | N/A | N/A | 99 | 82 | 65 | 45 | 25 |
| BZ | $13,33,85$ | N/A | N/A | N/A | 101 | 83 | 65 | 47 | 29 |
| CX | $06,21,41$ | 174 | 148 | 118 | 89 | 72 | 56 | N/A | N/A |
| CY | $06,22,42$ | 173 | 148 | 119 | 90 | 72 | 55 | N/A | N/A |
| CZ | $06,23,43$ | 173 | 148 | 119 | 90 | 72 | 55 | N/A | N/A |
| DX | $21,41,86$ | 174 | 148 | 118 | 89 | 72 | 56 | N/A | N/A |
| DY | $22,42,86$ | 173 | 148 | 119 | 90 | 72 | 55 | N/A | N/A |
| DZ | $23,43,86$ | 173 | 148 | 119 | 90 | 72 | 55 | N/A | N/A |

Components 05 and 06 are coursework. Components 85 and 86 are coursework results carried forward from a previous examination series.

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

