

MATHEMATICS

International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0581 (Mathematics) in the May/June 2012 examination.

| | maximum mark available | minimum mark required for grade: | | | |
|--------------|------------------------|----------------------------------|----|----|-----|
| | | A | C | E | F |
| Component 11 | 56 | N/A | 35 | 23 | 14 |
| Component 12 | 56 | N/A | 33 | 20 | 13 |
| Component 13 | 56 | N/A | 35 | 24 | 16 |
| Component 21 | 70 | 54 | 32 | 21 | N/A |
| Component 22 | 70 | 48 | 27 | 16 | N/A |
| Component 23 | 70 | 55 | 34 | 21 | N/A |
| Component 31 | 104 | N/A | 52 | 31 | 20 |
| Component 32 | 104 | N/A | 64 | 44 | 31 |
| Component 33 | 104 | N/A | 59 | 39 | 28 |
| Component 41 | 130 | 89 | 46 | 28 | N/A |
| Component 42 | 130 | 99 | 56 | 31 | N/A |
| Component 43 | 130 | 95 | 54 | 29 | N/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 components | A* | A | B | C | D | E | F | G |
|--------|---------------------------|-----|-----|-----|-----|----|----|----|----|
| AX | 05, 11, 31 | N/A | N/A | N/A | 94 | 77 | 60 | 40 | 20 |
| AY | 05, 12, 32 | N/A | N/A | N/A | 102 | 84 | 67 | 48 | 29 |
| AZ | 05, 13, 33 | N/A | N/A | N/A | 99 | 83 | 67 | 48 | 29 |

Cambridge International General Certificate of Secondary Education
0581 Mathematics June 2012
Grade Thresholds

| Option | Combination of components | A* | A | B | C | D | E | F | G |
|--------|---------------------------|-----|-----|-----|-----|----|----|-----|-----|
| BX | 11, 31, 85 | N/A | N/A | N/A | 94 | 77 | 60 | 40 | 20 |
| BY | 12, 32, 85 | N/A | N/A | N/A | 102 | 84 | 67 | 48 | 29 |
| BZ | 13, 33, 85 | N/A | N/A | N/A | 99 | 83 | 67 | 48 | 29 |
| CX | 06, 21, 41 | 173 | 145 | 114 | 83 | 67 | 52 | N/A | N/A |
| CY | 06, 22, 42 | 175 | 147 | 116 | 86 | 68 | 50 | N/A | N/A |
| CZ | 06, 23, 43 | 177 | 150 | 120 | 90 | 71 | 52 | N/A | N/A |
| DX | 21, 41, 86 | 173 | 145 | 114 | 83 | 67 | 52 | N/A | N/A |
| DY | 22, 42, 86 | 175 | 147 | 116 | 86 | 68 | 50 | N/A | N/A |
| DZ | 23, 43, 86 | 177 | 150 | 120 | 90 | 71 | 52 | 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.