

# MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0580 (Mathematics) in the May/June 2011 examination.

|              | maximum mark available | minimum mark required for grade: |    |    |     |
|--------------|------------------------|----------------------------------|----|----|-----|
|              |                        | A                                | C  | E  | F   |
| Component 11 | 56                     | N/A                              | 33 | 21 | 14  |
| Component 12 | 56                     | N/A                              | 33 | 20 | 13  |
| Component 13 | 56                     | N/A                              | 31 | 20 | 13  |
| Component 21 | 70                     | 51                               | 29 | 21 | N/A |
| Component 22 | 70                     | 54                               | 34 | 22 | N/A |
| Component 23 | 70                     | 54                               | 34 | 22 | N/A |
| Component 31 | 104                    | N/A                              | 58 | 36 | 24  |
| Component 32 | 104                    | N/A                              | 61 | 41 | 27  |
| Component 33 | 104                    | N/A                              | 65 | 42 | 30  |
| Component 41 | 130                    | 98                               | 57 | 34 | N/A |
| Component 42 | 130                    | 95                               | 53 | 31 | N/A |
| Component 43 | 130                    | 95                               | 53 | 31 | 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     | 11, 31                    | N/A | N/A | N/A | 91 | 74 | 57 | 38 | 19 |
| AY     | 12, 32                    | N/A | N/A | N/A | 94 | 77 | 61 | 40 | 19 |
| AZ     | 13, 33                    | N/A | N/A | N/A | 96 | 79 | 62 | 43 | 24 |

| Option | Combination of components | A*  | A   | B   | C  | D  | E  | F   | G   |
|--------|---------------------------|-----|-----|-----|----|----|----|-----|-----|
| BX     | 21, 41                    | 175 | 148 | 117 | 86 | 70 | 55 | N/A | N/A |
| BY     | 22, 42                    | 175 | 148 | 117 | 87 | 70 | 53 | N/A | N/A |
| BZ     | 23, 43                    | 175 | 148 | 117 | 87 | 70 | 53 | N/A | N/A |

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