

# COMBINED SCIENCE

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0653 (Combined Science) in the October/November 2012 examination.

|              | maximum<br>mark<br>available | minimum mark required for grade: |    |    |    |
|--------------|------------------------------|----------------------------------|----|----|----|
|              |                              | A                                | C  | E  | F  |
| Component 11 | 40                           | 29                               | 20 | 16 | 13 |
| Component 12 | 40                           | 29                               | 20 | 16 | 13 |
| Component 13 | 40                           | 29                               | 20 | 17 | 14 |
| Component 21 | 80                           |                                  | 34 | 22 | 19 |
| Component 22 | 80                           |                                  | 34 | 23 | 20 |
| Component 23 | 80                           |                                  | 36 | 23 | 20 |
| Component 31 | 80                           | 39                               | 20 | 16 | 14 |
| Component 32 | 80                           | 44                               | 21 | 16 | 14 |
| Component 33 | 80                           | 43                               | 21 | 15 | 12 |
| Component 51 | 30                           | 24                               | 18 | 15 | 12 |
| Component 52 | 30                           | 22                               | 16 | 13 | 10 |
| Component 61 | 60                           | 35                               | 25 | 17 | 12 |
| Component 62 | 60                           | 35                               | 24 | 16 | 12 |
| Component 63 | 60                           | 37                               | 25 | 16 | 12 |

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**.

The overall thresholds for the different grades were set as follows.

| Option | Combination of components | A*  | A   | B   | C  | D  | E  | F  | G  |
|--------|---------------------------|-----|-----|-----|----|----|----|----|----|
| BX     | 11, 31, 51                | 147 | 124 | 101 | 79 | 71 | 64 | 53 | 42 |
| BY     | 12, 32, 52                | 153 | 128 | 103 | 78 | 69 | 61 | 50 | 39 |
| CX     | 11, 31, 61                | 138 | 116 | 94  | 72 | 63 | 55 | 45 | 35 |
| CY     | 12, 32, 62                | 146 | 122 | 96  | 72 | 63 | 55 | 45 | 35 |
| CZ     | 13, 33, 63                | 147 | 122 | 97  | 73 | 64 | 55 | 44 | 33 |
| FX     | 11, 21, 51                |     |     |     | 97 | 84 | 72 | 59 | 46 |
| FY     | 12, 22, 52                |     |     |     | 94 | 82 | 70 | 58 | 46 |
| GX     | 11, 21, 61                |     |     |     | 89 | 76 | 63 | 51 | 39 |
| GY     | 12, 22, 62                |     |     |     | 89 | 76 | 65 | 53 | 42 |
| GZ     | 13, 23, 63                |     |     |     | 92 | 78 | 65 | 54 | 43 |

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