

# COMBINED SCIENCE

## International General Certificate of Secondary Education

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

|              | maximum mark available | minimum mark required for grade: |    |    |    |
|--------------|------------------------|----------------------------------|----|----|----|
|              |                        | A                                | C  | E  | F  |
| Component 11 | 40                     | 28                               | 22 | 17 | 14 |
| Component 12 | 40                     | 29                               | 22 | 17 | 14 |
| Component 13 | 40                     | 29                               | 22 | 17 | 14 |
| Component 21 | 80                     | N/A                              | 35 | 26 | 19 |
| Component 22 | 80                     | N/A                              | 34 | 24 | 16 |
| Component 23 | 80                     | N/A                              | 35 | 26 | 19 |
| Component 31 | 80                     | 42                               | 22 | 17 | 11 |
| Component 32 | 80                     | 43                               | 26 | 17 | 13 |
| Component 33 | 80                     | 42                               | 22 | 17 | 11 |
| Component 4  | 48                     | 42                               | 32 | 22 | 18 |
| Component 51 | 30                     | 22                               | 16 | 12 | 9  |
| Component 52 | 30                     | 22                               | 18 | 15 | 12 |
| Component 53 | 30                     | 22                               | 16 | 12 | 9  |
| Component 61 | 60                     | 39                               | 28 | 19 | 13 |
| Component 62 | 60                     | 42                               | 33 | 24 | 16 |
| Component 63 | 60                     | 42                               | 33 | 24 | 16 |

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  |
|--------|---------------------------|-----|-----|-----|----|----|----|----|----|
| AX     | 04, 11, 31                | 150 | 129 | 108 | 87 | 76 | 65 | 50 | 35 |

Cambridge International General Certificate of Secondary Education  
0653 Combined Science June 2012  
Grade Thresholds

| Option | Combination of components | A*  | A   | B   | C   | D  | E  | F  | G  |
|--------|---------------------------|-----|-----|-----|-----|----|----|----|----|
| BX     | 11, 31, 51                | 144 | 123 | 102 | 82  | 72 | 63 | 47 | 31 |
| BY     | 12, 32, 52                | 144 | 126 | 108 | 90  | 78 | 67 | 53 | 39 |
| BZ     | 13, 33, 53                | 145 | 124 | 103 | 82  | 72 | 63 | 47 | 31 |
| CX     | 11, 31, 61                | 141 | 120 | 99  | 79  | 69 | 60 | 44 | 28 |
| CY     | 12, 32, 62                | 142 | 124 | 106 | 88  | 75 | 63 | 48 | 33 |
| CZ     | 13, 33, 63                | 143 | 123 | 103 | 83  | 73 | 63 | 46 | 29 |
| EX     | 04, 11, 21                | N/A | N/A | N/A | 104 | 90 | 76 | 60 | 44 |
| EY     | 04, 12, 22                | N/A | N/A | N/A | 102 | 88 | 74 | 56 | 38 |
| EZ     | 04, 13, 23                | N/A | N/A | N/A | 104 | 90 | 76 | 60 | 44 |
| FX     | 11, 21, 51                | N/A | N/A | N/A | 98  | 86 | 74 | 57 | 40 |
| FY     | 12, 22, 52                | N/A | N/A | N/A | 100 | 88 | 76 | 57 | 38 |
| FZ     | 13, 23, 53                | N/A | N/A | N/A | 98  | 86 | 74 | 57 | 40 |
| GX     | 11, 21, 61                | N/A | N/A | N/A | 96  | 83 | 71 | 54 | 37 |
| GY     | 12, 22, 62                | N/A | N/A | N/A | 98  | 85 | 72 | 52 | 32 |
| GZ     | 13, 23, 63                | N/A | N/A | N/A | 99  | 86 | 74 | 56 | 38 |

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