

# COMBINED SCIENCE

## Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0653 (Combined Science) in the October/November 2013 examination.

|              | maximum mark available | minimum mark required for grade: |    |    |    |
|--------------|------------------------|----------------------------------|----|----|----|
|              |                        | A                                | C  | E  | F  |
| Component 11 | 40                     | 29                               | 22 | 18 | 15 |
| Component 12 | 40                     | 29                               | 22 | 18 | 15 |
| Component 13 | 40                     | 30                               | 21 | 16 | 13 |
| Component 21 | 80                     |                                  | 37 | 24 | 21 |
| Component 22 | 80                     |                                  | 34 | 22 | 17 |
| Component 23 | 80                     |                                  | 34 | 20 | 17 |
| Component 31 | 80                     | 38                               | 18 | 14 | 12 |
| Component 32 | 80                     | 37                               | 21 | 16 | 13 |
| Component 33 | 80                     | 44                               | 23 | 15 | 12 |
| Component 51 | 30                     | 20                               | 12 | 10 | 8  |
| Component 52 | 30                     | 21                               | 15 | 13 | 9  |
| Component 61 | 60                     | 34                               | 24 | 16 | 12 |
| Component 62 | 60                     | 35                               | 24 | 16 | 13 |
| Component 63 | 60                     | 33                               | 20 | 12 | 10 |

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                | 141 | 118 | 95 | 72  | 65 | 58 | 48 | 38 |
| BY     | 12, 32, 52                | 138 | 118 | 98 | 79  | 71 | 64 | 51 | 38 |
| CX     | 11, 31, 61                | 135 | 114 | 93 | 72  | 63 | 55 | 46 | 37 |
| CY     | 12, 32, 62                | 132 | 113 | 94 | 75  | 66 | 58 | 48 | 38 |
| CZ     | 13, 33, 63                | 146 | 122 | 98 | 74  | 62 | 51 | 41 | 31 |
| EX     | 04 ,11, 21                |     |     |    | 106 | 90 | 75 | 64 | 53 |
| FX     | 11, 21, 51                |     |     |    | 95  | 82 | 70 | 60 | 50 |
| FY     | 12, 22, 52                |     |     |    | 96  | 84 | 72 | 56 | 40 |
| GX     | 11, 21, 61                |     |     |    | 95  | 81 | 68 | 57 | 46 |
| GY     | 12, 22, 62                |     |     |    | 92  | 78 | 65 | 53 | 41 |
| GZ     | 13, 23, 63                |     |     |    | 87  | 72 | 57 | 48 | 39 |

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