

CHEMISTRY

Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0620 (Chemistry) in the October/November 2013 examination.

| | maximum mark available | minimum mark required for grade: | | | |
|--------------|------------------------|----------------------------------|----|----|----|
| | | A | C | E | F |
| Component 11 | 40 | 31 | 23 | 18 | 14 |
| Component 12 | 40 | 31 | 23 | 18 | 14 |
| Component 13 | 40 | 30 | 23 | 17 | 13 |
| Component 21 | 80 | | 50 | 38 | 31 |
| Component 22 | 80 | | 48 | 35 | 29 |
| Component 23 | 80 | | 50 | 40 | 31 |
| Component 31 | 80 | 43 | 22 | 16 | 11 |
| Component 32 | 80 | 43 | 21 | 14 | 11 |
| Component 33 | 80 | 45 | 23 | 17 | 13 |
| Component 51 | 40 | 27 | 21 | 17 | 14 |
| Component 52 | 40 | 27 | 21 | 17 | 14 |
| Component 53 | 40 | 26 | 20 | 17 | 12 |
| Component 61 | 60 | 40 | 31 | 25 | 19 |
| Component 62 | 60 | 50 | 39 | 32 | 23 |
| Component 63 | 60 | 46 | 36 | 28 | 20 |

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 |
|--------|---------------------------|-----|-----|-----|----|----|----|----|----|
| AY | 04, 12, 32 | 156 | 133 | 110 | 88 | 75 | 63 | 50 | 37 |

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 0620 Chemistry November 2013
 Grade Thresholds

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| Option | Combination of components | A* | A | B | C | D | E | F | G |
|--------|---------------------------|-----|-----|-----|-----|-----|----|----|----|
| AZ | 04, 13, 33 | 156 | 134 | 112 | 90 | 77 | 65 | 51 | 35 |
| BX | 11, 31, 51 | 146 | 125 | 104 | 83 | 73 | 64 | 49 | 34 |
| BY | 12, 32, 52 | 147 | 125 | 103 | 82 | 72 | 62 | 49 | 36 |
| BZ | 13, 33, 53 | 146 | 125 | 104 | 83 | 73 | 64 | 48 | 32 |
| CX | 11, 31, 61 | 146 | 125 | 104 | 83 | 73 | 64 | 48 | 32 |
| CY | 12, 32, 62 | 155 | 132 | 109 | 87 | 76 | 66 | 50 | 34 |
| CZ | 13, 33, 63 | 152 | 130 | 108 | 87 | 76 | 66 | 49 | 32 |
| EX | 04, 11, 21 | | | | 122 | 107 | 93 | 75 | 57 |
| FY | 12, 22, 52 | | | | 114 | 101 | 88 | 71 | 54 |
| FZ | 13, 23, 53 | | | | 115 | 104 | 93 | 70 | 47 |
| GX | 11, 21, 61 | | | | 116 | 103 | 91 | 73 | 55 |
| GY | 12, 22, 62 | | | | 119 | 105 | 92 | 73 | 54 |
| GZ | 13, 23, 63 | | | | 119 | 106 | 94 | 72 | 50 |
| HY | 12, 22, 84 | | | | 120 | 104 | 89 | 72 | 55 |
| HZ | 13, 23, 84 | | | | 122 | 108 | 94 | 73 | 52 |

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