

# CHEMISTRY

## Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0620 (Chemistry) in the May/June 2016 examination.

|              |                            | minimum raw mark required for grade: |    |    |    |    |    |    |
|--------------|----------------------------|--------------------------------------|----|----|----|----|----|----|
|              | maximum raw mark available | A                                    | B  | C  | D  | E  | F  | G  |
| Component 11 | 40                         | –                                    | –  | 20 | 16 | 13 | 11 | 9  |
| Component 12 | 40                         | –                                    | –  | 22 | 18 | 15 | 12 | 9  |
| Component 13 | 40                         | –                                    | –  | 22 | 18 | 14 | 12 | 10 |
| Component 21 | 40                         | 25                                   | 22 | 19 | 15 | 12 | 10 | 8  |
| Component 22 | 40                         | 25                                   | 22 | 19 | 15 | 12 | 10 | 8  |
| Component 23 | 40                         | 25                                   | 22 | 20 | 16 | 13 | 11 | 9  |
| Component 31 | 80                         | –                                    | –  | 46 | 38 | 29 | 24 | 20 |
| Component 32 | 80                         | –                                    | –  | 47 | 38 | 30 | 23 | 16 |
| Component 33 | 80                         | –                                    | –  | 46 | 38 | 30 | 24 | 18 |
| Component 41 | 80                         | 42                                   | 33 | 24 | 20 | 14 | 10 | 6  |
| Component 42 | 80                         | 50                                   | 41 | 33 | 26 | 18 | 14 | 10 |
| Component 43 | 80                         | 46                                   | 38 | 29 | 23 | 16 | 13 | 10 |
| Component 51 | 40                         | 25                                   | 22 | 19 | 16 | 14 | 11 | 8  |
| Component 52 | 40                         | 25                                   | 22 | 19 | 17 | 14 | 11 | 8  |
| Component 53 | 40                         | 25                                   | 22 | 19 | 16 | 14 | 11 | 8  |
| Component 61 | 40                         | 27                                   | 23 | 19 | 16 | 14 | 11 | 8  |
| Component 62 | 40                         | 31                                   | 26 | 21 | 18 | 15 | 12 | 9  |
| Component 63 | 40                         | 29                                   | 24 | 20 | 17 | 15 | 12 | 9  |

Grade A\* does not exist at the level of an individual component.

The maximum total mark for this syllabus, after weighting has been applied, 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     | 21, 41, 51                | 132 | 114 | 96  | 78 | 64 | 50 | 39 | 28 |
| BY     | 22, 42, 52                | 142 | 124 | 106 | 89 | 72 | 55 | 44 | 33 |
| BZ     | 23, 43, 53                | 136 | 119 | 102 | 85 | 69 | 54 | 44 | 34 |

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Grade Thresholds

| Option | Combination of Components | A*  | A   | B   | C   | D  | E  | F  | G  |
|--------|---------------------------|-----|-----|-----|-----|----|----|----|----|
| CX     | 21, 41, 61                | 135 | 116 | 97  | 78  | 64 | 50 | 39 | 28 |
| CY     | 22, 42, 62                | 150 | 130 | 110 | 91  | 73 | 56 | 45 | 34 |
| CZ     | 23, 43, 63                | 142 | 123 | 104 | 86  | 70 | 55 | 45 | 35 |
| FX     | 11, 31, 51                | –   | –   | –   | 106 | 88 | 70 | 58 | 46 |
| FY     | 12, 32, 52                | –   | –   | –   | 110 | 92 | 74 | 58 | 42 |
| FZ     | 13, 33, 53                | –   | –   | –   | 109 | 91 | 73 | 59 | 45 |
| GX     | 11, 31, 61                | –   | –   | –   | 106 | 88 | 70 | 58 | 46 |
| GY     | 12, 32, 62                | –   | –   | –   | 112 | 93 | 75 | 59 | 43 |
| GZ     | 13, 33, 63                | –   | –   | –   | 110 | 92 | 74 | 60 | 46 |