## BIOLOGY

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0610 (Biology) in the October/November 2012 examination.

|              | maximum           | minimum mark required for grade: |    |    |    |  |  |
|--------------|-------------------|----------------------------------|----|----|----|--|--|
|              | mark<br>available | A                                | С  | E  | F  |  |  |
| Component 11 | 40                | 36                               | 27 | 20 | 18 |  |  |
| Component 12 | 40                | 36                               | 27 | 20 | 18 |  |  |
| Component 13 | 40                | 35                               | 26 | 19 | 17 |  |  |
| Component 21 | 80                |                                  | 46 | 33 | 29 |  |  |
| Component 22 | 80                |                                  | 36 | 25 | 22 |  |  |
| Component 23 | 80                |                                  | 36 | 25 | 22 |  |  |
| Component 31 | 80                | 42                               | 28 | 17 | 12 |  |  |
| Component 32 | 80                | 39                               | 24 | 15 | 10 |  |  |
| Component 33 | 80                | 45                               | 30 | 19 | 13 |  |  |
| Component 51 | 40                | 30                               | 25 | 20 | 15 |  |  |
| Component 52 | 40                | 28                               | 22 | 16 | 12 |  |  |
| Component 53 | 40                | 28                               | 22 | 16 | 12 |  |  |
| Component 61 | 40                | 29                               | 17 | 12 | 10 |  |  |
| Component 62 | 40                | 26                               | 15 | 10 | 7  |  |  |
| Component 63 | 40                | 30                               | 20 | 16 | 13 |  |  |

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 | <b>A</b> * | Α   | В   | С   | D  | E  | F  | G  |
|--------|---------------------------|------------|-----|-----|-----|----|----|----|----|
| AX     | 04, 11, 31                | 161        | 141 | 121 | 102 | 86 | 70 | 57 | 44 |



|        |                              |            | r   | 1   | r   | 1   | r  | 1  | 1  |
|--------|------------------------------|------------|-----|-----|-----|-----|----|----|----|
| Option | Combination of<br>components | <b>A</b> * | Α   | В   | с   | D   | Е  | F  | G  |
| AY     | 04, 12, 32                   | 157        | 137 | 117 | 97  | 82  | 67 | 55 | 43 |
| AZ     | 04, 13, 33                   | 163        | 143 | 123 | 103 | 87  | 71 | 57 | 43 |
| BX     | 11, 31, 51                   | 154        | 136 | 118 | 101 | 86  | 71 | 57 | 43 |
| BY     | 12, 32, 52                   | 149        | 130 | 111 | 93  | 79  | 65 | 52 | 39 |
| BZ     | 13, 33, 53                   | 155        | 136 | 117 | 99  | 83  | 68 | 54 | 40 |
| СХ     | 11, 31, 61                   | 156        | 135 | 114 | 93  | 78  | 63 | 52 | 41 |
| CY     | 12, 32, 62                   | 149        | 128 | 107 | 86  | 72  | 59 | 47 | 35 |
| CZ     | 13, 33, 63                   | 159        | 138 | 117 | 97  | 82  | 68 | 55 | 42 |
| DY     | 12, 32, 84                   | 157        | 137 | 117 | 98  | 82  | 67 | 55 | 43 |
| EY     | 04, 12, 22                   |            |     |     | 111 | 95  | 80 | 70 | 60 |
| FX     | 11, 21, 51                   |            |     |     | 122 | 106 | 91 | 78 | 65 |
| FY     | 12, 22, 52                   |            |     |     | 107 | 92  | 77 | 67 | 57 |
| GX     | 11, 21, 61                   |            |     |     | 114 | 98  | 83 | 73 | 63 |
| GY     | 12, 22, 62                   |            |     |     | 100 | 85  | 71 | 62 | 53 |
| GZ     | 13, 23, 63                   |            |     |     | 103 | 89  | 76 | 66 | 56 |
| HY     | 12, 22, 84                   |            |     |     | 112 | 95  | 79 | 70 | 61 |
| HY     | 12, 22, 84                   |            |     |     | 112 | 95  | 79 | 70 | 61 |

## Cambridge International General Certificate of Secondary Education 0610 Biology November 2012 Grade Thresholds

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

