# BIOLOGY

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0610 (Biology) in the May/June 2012 examination.

| | maximum mark available | minimum mark required for grade: | | | |
|---|---|---|---|---|---|
| | | A | C | E | F |
| Component 11 | 40 | 34 | 25 | 20 | 17 |
| Component 12 | 40 | 31 | 23 | 19 | 16 |
| Component 13 | 40 | 34 | 25 | 20 | 17 |
| Component 21 | 80 | N/A | 35 | 25 | 22 |
| Component 22 | 80 | N/A | 37 | 27 | 24 |
| Component 23 | 80 | N/A | 37 | 27 | 24 |
| Component 31 | 80 | 44 | 28 | 17 | 14 |
| Component 32 | 80 | 40 | 28 | 15 | 13 |
| Component 33 | 80 | 37 | 23 | 14 | 11 |
| Component 4 | 48 | 42 | 32 | 22 | 18 |
| Component 51 | 40 | 34 | 28 | 23 | 20 |
| Component 52 | 40 | 34 | 27 | 20 | 17 |
| Component 53 | 40 | 34 | 27 | 20 | 17 |
| Component 61 | 40 | 29 | 22 | 15 | 11 |
| Component 62 | 40 | 28 | 22 | 13 | 10 |
| Component 63 | 40 | 28 | 22 | 13 | 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** |
|---|---|---|---|---|---|---|---|---|---|
| AX | 04, 11, 31 | **161** | **140** | **119** | **99** | **84** | **70** | **58** | **46** |

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

| Option | Combination of components | A* | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|---|---|
| AY | 04, 12, 32 | **149** | **131** | **113** | **96** | **81** | **66** | **55** | **44** |
| AZ | 04, 13, 33 | **150** | **131** | **112** | **93** | **79** | **66** | **54** | **42** |
| BX | 11, 31, 51 | **158** | **139** | **120** | **101** | **87** | **74** | **63** | **52** |
| BY | 12, 32, 52 | **147** | **130** | **113** | **97** | **82** | **67** | **57** | **47** |
| BZ | 13, 33, 53 | **149** | **130** | **111** | **93** | **80** | **68** | **56** | **44** |
| CX | 11, 31, 61 | **154** | **134** | **114** | **95** | **80** | **66** | **54** | **42** |
| CY | 12, 32, 62 | **140** | **124** | **108** | **92** | **76** | **60** | **50** | **40** |
| CZ | 13, 33, 63 | **142** | **124** | **106** | **88** | **74** | **61** | **49** | **37** |
| EX | 04, 11, 21 | **N/A** | **N/A** | **N/A** | **106** | **93** | **80** | **68** | **56** |
| EY | 04, 12, 22 | **N/A** | **N/A** | **N/A** | **106** | **93** | **81** | **69** | **57** |
| EZ | 04, 13, 23 | **N/A** | **N/A** | **N/A** | **109** | **95** | **82** | **71** | **60** |
| FX | 11, 21, 51 | **N/A** | **N/A** | **N/A** | **107** | **95** | **84** | **73** | **62** |
| FY | 12, 22, 52 | **N/A** | **N/A** | **N/A** | **106** | **94** | **82** | **71** | **60** |
| FZ | 13, 23, 53 | **N/A** | **N/A** | **N/A** | **109** | **96** | **84** | **73** | **62** |
| GX | 11, 21, 61 | **N/A** | **N/A** | **N/A** | **101** | **88** | **76** | **64** | **52** |
| GY | 12, 22, 62 | **N/A** | **N/A** | **N/A** | **101** | **88** | **75** | **64** | **53** |
| GZ | 13, 23, 63 | **N/A** | **N/A** | **N/A** | **104** | **90** | **77** | **66** | **55** |

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

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