## **BIOLOGY**

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

	maximum	minimum mark required for grade:					
	mark available	A	С	Е	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



Option     Combination of components     A*     A     B     C     D     E     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       CX     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     5	1	1		1	-	1	1	1	-	
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     CX   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   Image: Colored co	Option		<b>A</b> *	Α	В	С	D	E	F	G
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       CX     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      1111     95     80     70     60       FX     11, 21, 51      122     106     91     78     65       FY     12, 22, 52	AY	04, 12, 32	157	137	117	97	82	67	55	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       CX     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       1111     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, 6	AZ	04, 13, 33	163	143	123	103	87	71	57	43
BZ     13, 33, 53     155     136     117     99     83     68     54     40       CX     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<	BX	11, 31, 51	154	136	118	101	86	71	57	43
CX   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	BY	12, 32, 52	149	130	111	93	79	65	52	39
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	BZ	13, 33, 53	155	136	117	99	83	68	54	40
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	СХ	11, 31, 61	156	135	114	93	78	63	52	41
DY   12, 32, 84   157   137   117   98   82   67   55   43     EY   04, 12, 22   Image: constraint of the state o	CY	12, 32, 62	149	128	107	86	72	59	47	35
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	CZ	13, 33, 63	159	138	117	97	82	68	55	42
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	DY	12, 32, 84	157	137	117	98	82	67	55	43
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	EY	04, 12, 22				111	95	80	70	60
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	FX	11, 21, 51				122	106	91	78	65
GY   12, 22, 62   100   85   71   62   53     GZ   13, 23, 63   103   89   76   66   56	FY	12, 22, 52				107	92	77	67	57
GZ 13, 23, 63 103 89 76 66 56	GX	11, 21, 61				114	98	83	73	63
	GY	12, 22, 62				100	85	71	62	53
HY 12.22.84 112 95 79 70 61	GZ	13, 23, 63				103	89	76	66	56
	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.

