## **DESIGN AND TECHNOLOGY**

## International General Certificate of Secondary Education

www.papaCambridge.com Grade thresholds taken for Syllabus 0445 (Design and Technology) in the May/June 2013 examination.

	maximum	minimum mark required for grade:					
	mark available	A	A C		F		
Component 11	50	32	24	15	12		
Component 12	50	32	24	15	12		
Component 13	50	32	24	15	12		
Component 21	50	37	26	20	16		
Component 22	50	37	26	20	16		
Component 23	50	41	30	20	12		
Component 31	50	27	17	15	13		
Component 32	50	27	17	15	13		
Component 33	50	33	23	19	15		
Component 41	50	34	22	17	13		
Component 42	50	34	22	17	13		
Component 43	50	34	22	17	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	Е	F	G
AX	05, 11, 21	165	145	125	106	93	80	63	46
AY	05, 12, 22	165	145	125	106	93	80	63	46
AZ	05, 13, 23	169	149	129	110	95	80	59	38
СХ	05, 11, 31	154	135	116	97	86	75	60	45

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Option	Combination of components	A*	Α	В	с	D	E	F	aCant	
CY	05, 12, 32	154	135	116	97	86	75	60	4	190
CZ	05, 13, 33	160	141	122	103	91	79	62	45	CON
EX	11, 41, 05	162	142	122	102	89	77	60	43	N'
EY	05, 12, 42	162	142	122	102	89	77	60	43	
EZ	05, 13, 43	162	142	122	102	89	77	60	43	
GX	11, 21, 86	165	145	125	106	93	80	63	46	
GY	12, 22, 86	165	145	125	106	93	80	63	46	
GZ	13, 23, 86	169	149	129	110	95	80	59	38	
НХ	11, 31, 86	154	135	116	97	86	75	60	45	
HY	12, 32, 86	154	135	116	97	86	75	60	45	
HZ	13, 33, 86	160	141	122	103	91	79	62	45	
IX	11, 41, 86	162	142	122	102	89	77	60	43	
IY	12, 42, 86	162	142	122	102	89	77	60	43	
IZ	13, 43, 86	162	142	122	102	89	77	60	43	

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