

# DESIGN AND TECHNOLOGY

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0445 (Design and Technology) in the October/November 2012 examination.

|              | maximum mark available | minimum mark required for grade: |    |    |    |
|--------------|------------------------|----------------------------------|----|----|----|
|              |                        | A                                | C  | E  | F  |
| Component 11 | 50                     | 32                               | 24 | 15 | 12 |
| Component 12 | 50                     | 34                               | 26 | 15 | 12 |
| Component 13 | 50                     | 34                               | 26 | 15 | 12 |
| Component 21 | 50                     | 42                               | 33 | 21 | 16 |
| Component 22 | 50                     | 41                               | 31 | 18 | 14 |
| Component 23 | 50                     | 41                               | 31 | 18 | 14 |
| Component 31 | 50                     | 29                               | 23 | 17 | 12 |
| Component 32 | 50                     | 30                               | 24 | 18 | 12 |
| Component 33 | 50                     | 30                               | 24 | 18 | 12 |
| Component 41 | 50                     | 29                               | 22 | 17 | 12 |
| Component 42 | 50                     | 29                               | 22 | 17 | 12 |
| Component 43 | 50                     | 29                               | 22 | 17 | 12 |

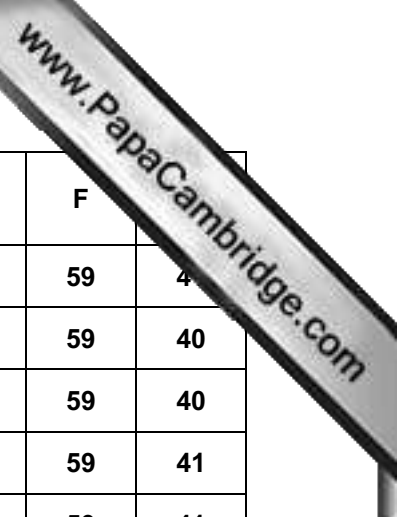
The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it. Grade A\* does not exist 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     | 05, 11, 21                | 166 | 151 | 132 | 113 | 97 | 81 | 63 | 45 |
| AY     | 05, 12, 22                | 168 | 152 | 132 | 113 | 95 | 78 | 61 | 44 |
| AZ     | 05, 13, 23                | 168 | 152 | 132 | 113 | 95 | 78 | 61 | 44 |



| Option | Combination of components | A*  | A   | B   | C   | D  | E  | F  | G  |
|--------|---------------------------|-----|-----|-----|-----|----|----|----|----|
| CX     | 05, 11, 31                | 152 | 138 | 120 | 103 | 90 | 77 | 59 | 41 |
| CY     | 05, 12, 32                | 155 | 141 | 123 | 106 | 92 | 78 | 59 | 40 |
| CZ     | 05, 13, 33                | 155 | 141 | 123 | 106 | 92 | 78 | 59 | 40 |
| EX     | 05, 11, 41                | 152 | 138 | 120 | 102 | 89 | 77 | 59 | 41 |
| EY     | 05, 12, 42                | 154 | 140 | 122 | 104 | 90 | 77 | 59 | 41 |
| EZ     | 05, 13, 43                | 154 | 140 | 122 | 104 | 90 | 77 | 59 | 41 |
| GX     | 11, 21, 86                | 166 | 151 | 132 | 113 | 97 | 81 | 63 | 45 |
| GY     | 12, 22, 86                | 168 | 152 | 132 | 113 | 95 | 78 | 61 | 44 |
| GZ     | 13, 23, 86                | 168 | 152 | 132 | 113 | 95 | 78 | 61 | 44 |
| HX     | 11, 31, 86                | 152 | 138 | 120 | 103 | 90 | 77 | 59 | 41 |
| HY     | 12, 32, 86                | 155 | 141 | 123 | 106 | 92 | 78 | 59 | 40 |
| HZ     | 13, 33, 86                | 155 | 141 | 123 | 106 | 92 | 78 | 59 | 40 |
| IX     | 11, 41, 86                | 152 | 138 | 120 | 102 | 89 | 77 | 59 | 41 |
| IY     | 12, 42, 86                | 154 | 140 | 122 | 104 | 90 | 77 | 59 | 41 |
| IZ     | 13, 43, 86                | 154 | 140 | 122 | 104 | 90 | 77 | 59 | 41 |

Component 86 is a component carried forward from a previous session.

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