

MATHEMATICS

Cambridge International Advanced Subsidiary and Advanced Level

Grade thresholds taken for Syllabus 9709 (Mathematics) in the October/November 2015 examination.

| | | minimum raw mark required for grade: | | | | |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
| | maximum raw mark available | A | B | C | D | E |
| Component 11 | 75 | 56 | 49 | 40 | 31 | 22 |
| Component 12 | 75 | 55 | 48 | 37 | 26 | 15 |
| Component 13 | 75 | 56 | 49 | 40 | 31 | 22 |
| Component 21 | 50 | 35 | 31 | 25 | 20 | 15 |
| Component 22 | 50 | 36 | 32 | 26 | 21 | 16 |
| Component 23 | 50 | 35 | 31 | 26 | 21 | 16 |
| Component 31 | 75 | 64 | 58 | 49 | 40 | 30 |
| Component 32 | 75 | 64 | 58 | 49 | 40 | 30 |
| Component 33 | 75 | 62 | 55 | 45 | 35 | 25 |
| Component 41 | 50 | 40 | 30 | 25 | 20 | 15 |
| Component 42 | 50 | 41 | 35 | 29 | 23 | 17 |
| Component 43 | 50 | 35 | 28 | 23 | 17 | 11 |
| Component 51 | 50 | 34 | 29 | 23 | 18 | 13 |
| Component 52 | 50 | 34 | 29 | 23 | 18 | 13 |
| Component 53 | 50 | 35 | 30 | 24 | 18 | 12 |
| Component 61 | 50 | 42 | 38 | 32 | 27 | 22 |
| Component 62 | 50 | 41 | 37 | 32 | 27 | 22 |
| Component 63 | 50 | 42 | 36 | 29 | 22 | 15 |
| Component 71 | 50 | 45 | 39 | 33 | 27 | 21 |
| Component 72 | 50 | 45 | 39 | 33 | 27 | 21 |
| Component 73 | 50 | 41 | 37 | 31 | 24 | 18 |

Grade A* does not exist at the level of an individual component.

The maximum total mark for this syllabus, after weighting has been applied, is **250** for A Level and **125** for AS Level.

The overall thresholds for the different grades were set as follows.

Cambridge International Advanced Subsidiary and Advanced Level
9709 Mathematics November 2015
Grade Thresholds

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|----|
| AX | 11, 31, 41, 61 | 229 | 202 | 175 | 146 | 117 | 89 |
| AY | 12, 32, 42, 62 | 224 | 201 | 178 | 146 | 115 | 84 |
| AZ | 13, 33, 43, 63 | 222 | 195 | 168 | 136 | 104 | 73 |
| BX | 11, 31, 41, 51 | 222 | 194 | 166 | 137 | 108 | 80 |
| BY | 12, 32, 42, 52 | 218 | 194 | 170 | 138 | 106 | 75 |
| BZ | 13, 33, 43, 53 | 214 | 188 | 162 | 131 | 100 | 70 |
| CX | 11, 31, 61, 71 | 230 | 207 | 184 | 154 | 124 | 95 |
| CY | 12, 32, 62, 72 | 228 | 205 | 182 | 150 | 119 | 88 |
| CZ | 13, 33, 63, 73 | 225 | 201 | 177 | 144 | 112 | 80 |
| DY | 32, 62, 64 | 234 | 209 | 184 | 155 | 126 | 97 |
| DZ | 33, 63, 64 | 236 | 208 | 180 | 148 | 116 | 85 |
| EX | 31, 41, 66 | 238 | 208 | 178 | 147 | 116 | 86 |
| EY | 32, 42, 66 | 235 | 209 | 183 | 151 | 119 | 88 |
| EZ | 33, 43, 66 | 229 | 201 | 173 | 141 | 109 | 77 |
| FX | 31, 51, 64 | 228 | 202 | 176 | 146 | 117 | 88 |
| FY | 32, 52, 64 | 228 | 202 | 176 | 146 | 117 | 88 |
| FZ | 33, 53, 64 | 228 | 201 | 174 | 143 | 112 | 82 |
| GX | 31, 66, 71 | 239 | 213 | 187 | 155 | 123 | 92 |
| GY | 32, 66, 72 | 239 | 213 | 187 | 155 | 123 | 92 |
| GZ | 33, 66, 73 | 232 | 207 | 182 | 149 | 116 | 84 |
| HY | 32, 62, 74 | 219 | 197 | 175 | 145 | 115 | 85 |
| HZ | 33, 63, 74 | 221 | 196 | 171 | 138 | 105 | 73 |
| IY | 32, 42, 76 | 228 | 205 | 182 | 149 | 116 | 84 |
| IZ | 33, 43, 76 | 222 | 197 | 172 | 139 | 106 | 73 |
| JY | 32, 52, 74 | 213 | 190 | 167 | 136 | 106 | 76 |
| JZ | 33, 53, 74 | 213 | 189 | 165 | 133 | 101 | 70 |
| KY | 32, 72, 76 | 232 | 209 | 186 | 153 | 120 | 88 |
| KZ | 33, 73, 76 | 225 | 203 | 181 | 147 | 113 | 80 |
| S1 | 11, 21 | – | 91 | 80 | 65 | 51 | 37 |
| S2 | 11, 41 | – | 96 | 79 | 65 | 51 | 37 |
| S3 | 11, 61 | – | 98 | 87 | 72 | 58 | 44 |
| S4 | 12, 22 | – | 91 | 80 | 63 | 47 | 31 |
| S5 | 12, 42 | – | 96 | 83 | 66 | 49 | 32 |
| S6 | 12, 62 | – | 96 | 85 | 69 | 53 | 37 |
| S7 | 13, 23 | – | 91 | 80 | 66 | 52 | 38 |
| S8 | 13, 43 | – | 91 | 77 | 62 | 47 | 33 |
| S9 | 13, 63 | – | 98 | 85 | 69 | 53 | 37 |