

## Grade thresholds – June 2025

### Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the June 2025 examination.

|              |                            | Minimum raw mark required for grade: |    |    |    |    |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
|              | Maximum raw mark available | A                                    | B  | C  | D  | E  |
| Component 11 | 40                         | 29                                   | 26 | 22 | 19 | 16 |
| Component 12 | 40                         | 30                                   | 26 | 22 | 18 | 15 |
| Component 13 | 40                         | 30                                   | 26 | 22 | 19 | 16 |
| Component 14 | 40                         | 28                                   | 24 | 20 | 17 | 14 |
| Component 21 | 60                         | 42                                   | 37 | 31 | 25 | 18 |
| Component 22 | 60                         | 43                                   | 37 | 30 | 24 | 16 |
| Component 23 | 60                         | 40                                   | 34 | 28 | 22 | 15 |
| Component 24 | 60                         | 40                                   | 33 | 27 | 21 | 15 |
| Component 31 | 40                         | 31                                   | 29 | 26 | 24 | 22 |
| Component 32 | 40                         | 30                                   | 27 | 25 | 23 | 21 |
| Component 33 | 40                         | 32                                   | 29 | 26 | 23 | 20 |
| Component 34 | 40                         | 31                                   | 27 | 24 | 21 | 18 |
| Component 35 | 40                         | 33                                   | 30 | 26 | 23 | 20 |
| Component 37 | 40                         | 32                                   | 29 | 26 | 23 | 20 |
| Component 38 | 40                         | 31                                   | 27 | 24 | 21 | 18 |
| Component 41 | 100                        | 64                                   | 52 | 42 | 31 | 20 |
| Component 42 | 100                        | 60                                   | 50 | 41 | 32 | 22 |
| Component 43 | 100                        | 64                                   | 52 | 42 | 31 | 20 |
| Component 44 | 100                        | 62                                   | 53 | 42 | 31 | 19 |
| Component 50 | 75                         | 59                                   | 53 | 44 | 35 | 27 |
| Component 51 | 30                         | 19                                   | 16 | 13 | 11 | 8  |
| Component 52 | 30                         | 21                                   | 18 | 15 | 13 | 10 |
| Component 53 | 30                         | 19                                   | 16 | 13 | 11 | 8  |
| Component 54 | 30                         | 23                                   | 20 | 17 | 14 | 11 |

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

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

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## Grade thresholds continued

### Cambridge International AS & A Level Physics (9702)

| Option | Maximum mark after weighting | Combination of components | A*  | A   | B   | C   | D   | E  |
|--------|------------------------------|---------------------------|-----|-----|-----|-----|-----|----|
| AC     | 260                          | 14, 24, 37, 44, 54        | 202 | 177 | 152 | 126 | 100 | 74 |
| AX     | 260                          | 11, 21, 31, 41, 51        | 201 | 177 | 153 | 128 | 103 | 79 |
| AY     | 260                          | 12, 22, 33, 42, 52        | 203 | 178 | 153 | 128 | 103 | 78 |
| 2W     | 260                          | 12, 22, 33, 41, 52        | 209 | 182 | 155 | 128 | 102 | 76 |
| AZ     | 260                          | 13, 23, 35, 43, 53        | 205 | 178 | 151 | 125 | 99  | 74 |
| BN1    | 260                          | 44, 54, 85                | 209 | 184 | 159 | 131 | 103 | 75 |
| BN2    | 260                          | 44, 54, 88                | 210 | 185 | 160 | 132 | 104 | 77 |
| BX1    | 260                          | 41, 51, 84                | 204 | 179 | 154 | 128 | 103 | 78 |
| BX2    | 260                          | 41, 51, 87                | 203 | 180 | 157 | 131 | 106 | 81 |
| BY1    | 260                          | 42, 52, 85                | 206 | 180 | 154 | 128 | 102 | 77 |
| BY2    | 260                          | 42, 52, 88                | 207 | 181 | 155 | 129 | 104 | 79 |
| 5W1    | 260                          | 41, 52, 85                | 212 | 184 | 156 | 129 | 102 | 75 |
| 5W2    | 260                          | 41, 52, 88                | 213 | 185 | 157 | 130 | 103 | 77 |
| BZ1    | 260                          | 43, 53, 86                | 208 | 181 | 154 | 128 | 103 | 78 |
| CN1    | 260                          | 44, 54, 96                | 210 | 184 | 158 | 131 | 104 | 77 |
| CN2    | 260                          | 44, 54, 99                | 210 | 184 | 158 | 131 | 105 | 79 |
| CP1    | 260                          | 43, 53, 94                | 209 | 180 | 151 | 126 | 102 | 78 |
| CQ1    | 260                          | 41, 51, 95                | 209 | 180 | 151 | 126 | 101 | 76 |
| CQ2    | 260                          | 41, 51, 98                | 208 | 180 | 152 | 127 | 102 | 78 |
| CR1    | 260                          | 42, 52, 96                | 207 | 180 | 153 | 128 | 103 | 79 |
| CR2    | 260                          | 42, 52, 99                | 207 | 180 | 153 | 129 | 105 | 81 |
| WC1    | 260                          | 41, 52, 96                | 213 | 184 | 155 | 129 | 103 | 77 |
| WC2    | 260                          | 41, 52, 99                | 213 | 184 | 155 | 129 | 104 | 79 |
| CX1    | 260                          | 41, 51, 94                | 209 | 180 | 151 | 126 | 102 | 78 |
| CY1    | 260                          | 42, 52, 95                | 205 | 178 | 151 | 127 | 103 | 80 |
| CY2    | 260                          | 42, 52, 98                | 204 | 178 | 152 | 128 | 105 | 82 |
| HC     | 260                          | 14, 24, 38, 44, 54        | 202 | 176 | 150 | 124 | 98  | 73 |
| HX     | 260                          | 11, 21, 32, 41, 51        | 203 | 177 | 151 | 126 | 102 | 78 |
| HY     | 260                          | 12, 22, 34, 42, 52        | 203 | 177 | 151 | 126 | 101 | 77 |
| 7W     | 260                          | 12, 22, 34, 41, 52        | 209 | 181 | 153 | 127 | 101 | 75 |
| P1     | 75                           | 50                        | —   | 59  | 53  | 44  | 35  | 27 |
| S1     | 130                          | 11, 21, 31                | —   | 94  | 85  | 73  | 62  | 51 |
| S2     | 130                          | 11, 21, 32                | —   | 94  | 83  | 72  | 61  | 50 |
| S3     | 130                          | 12, 22, 33                | —   | 97  | 85  | 72  | 59  | 46 |
| S4     | 130                          | 12, 22, 34                | —   | 96  | 83  | 70  | 57  | 45 |
| S5     | 130                          | 13, 23, 35                | —   | 95  | 83  | 70  | 58  | 46 |
| SA     | 130                          | 14, 24, 37                | —   | 92  | 79  | 67  | 55  | 44 |

## **Grade thresholds continued**

### **Cambridge International AS & A Level Physics (9702)**

| Option | Maximum mark after weighting | Combination of components | A* | A  | B  | C  | D  | E  |
|--------|------------------------------|---------------------------|----|----|----|----|----|----|
| SB     | 130                          | 14, 24, 38                | –  | 91 | 77 | 65 | 54 | 43 |