



## Grade thresholds – November 2022

### Cambridge O Level Physics (5054)

Grade thresholds taken for Syllabus 5054 (Physics) in the November 2022 examination.

|              |                            | minimum raw mark required for grade: |    |    |    |    |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
|              | maximum raw mark available | A                                    | B  | C  | D  | E  |
| Component 11 | 40                         | 28                                   | 23 | 18 | 16 | 14 |
| Component 12 | 40                         | 27                                   | 22 | 18 | 16 | 14 |
| Component 21 | 75                         | 42                                   | 33 | 23 | 18 | 13 |
| Component 22 | 75                         | 42                                   | 33 | 23 | 18 | 13 |
| Component 31 | 30                         | 18                                   | 15 | 13 | 11 | 10 |
| Component 32 | 30                         | 18                                   | 15 | 13 | 12 | 11 |
| Component 41 | 30                         | 22                                   | 18 | 15 | 13 | 11 |
| Component 42 | 30                         | 23                                   | 19 | 15 | 13 | 11 |

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

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

| Option | Maximum mark after weighting | Combination of Components | A*  | A  | B  | C  | D  | E  |
|--------|------------------------------|---------------------------|-----|----|----|----|----|----|
| AX     | 145                          | 11, 21, 31                | 105 | 88 | 71 | 54 | 45 | 37 |
| AY     | 145                          | 12, 22, 32                | 104 | 87 | 70 | 54 | 46 | 38 |
| BX     | 145                          | 11, 21, 41                | 110 | 92 | 74 | 56 | 47 | 38 |
| BY     | 145                          | 12, 22, 42                | 110 | 92 | 74 | 56 | 47 | 38 |