

Raw to Uniform Mark Boundaries GCE Mathematics Summer 2019

| GCE Mathematics Summer 2019 | | | | | | | | | | | | |
|-----------------------------|------------------|-----|---------------------|-----|------------------|-----|---------------------|-----|--|--|--|--|
| Unit Level | SMT1 | | SMT2 | | AMT1 | | AMT2 | | | | | |
| | Pure Mathematics | | Applied Mathematics | | Pure Mathematics | | Applied Mathematics | | | | | |
| | Raw | UMS | Raw | UMS | Raw | UMS | Raw | UMS | | | | |
| Maximum | 100 | 96 | 70 | 64 | 150 | 144 | 100 | 96 | | | | |
| Α | 76 | 77 | 54 | 52 | 103 | 116 | 68 | 77 | | | | |
| В | 65 | 68 | 47 | 45 | 90 | 101 | 59 | 68 | | | | |
| С | 55 | 58 | 40 | 39 | 78 | 87 | 51 | 58 | | | | |
| D | 45 | 48 | 33 | 32 | 66 | 72 | 43 | 48 | | | | |
| E | 35 | 39 | 26 | 26 | 54 | 58 | 35 | 39 | | | | |

| Subject Level | % of A Level | Maximum UMS | Α | В | С | D | E |
|------------------|-----------------|----------------|-----|-----|-----|-----|-----|
| AS | 40% | 160 | 128 | 112 | 96 | 80 | 64 |
| A Level | 60% | 400 | 320 | 280 | 240 | 200 | 160 |

The Uniform Mark boundaries will not change for the lifetime of this specification.

Please note: The Raw Mark boundaries will be set independently in each examination series.

If you are planning to use these Raw Mark boundaries to estimate future performance and grades they must be used with caution as they are prone to change each series.

A* grade will be awarded to candidates who have met both of the following criteria:

Awarding A*:

- gain an A grade overall at A level (320+ UMS out of 400 UMS); and 1.
- 2. gain 90%, or more, of the maximum UMS on the combined totals of their A2 units (216+ UMS out of 240 UMS).

A* will be awarded for A level cash-ins only. It will not be awarded at AS cash-in or for individual units.