

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
A	76	77	54	52	103	116	68	77
B	65	68	47	45	90	101	59	68
C	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	A	B	C	D	E
AS	40%	160	128	112	96	80	64
A Level	60%	400	320	280	240	200	160

Please note:	<p>The Uniform Mark boundaries will not change for the lifetime of this specification.</p> <p>The Raw Mark boundaries will be set independently in each examination series.</p> <p>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.</p>
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Awarding A*:	<p>A* grade will be awarded to candidates who have met both of the following criteria:</p> <ol style="list-style-type: none"> gain an A grade overall at A level (320+ UMS out of 400 UMS); and gain 90%, or more, of the maximum UMS on the combined totals of their A2 units (216+ UMS out of 240 UMS). <p>A* will be awarded for A level cash-ins only. It will not be awarded at AS cash-in or for individual units.</p>
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