2022 Grade Boundaries	Max	A	B	C	D	E
January	75	48	39	30	21	12
June	75	41	34	27	21	15
October	75	51	43	35	27	20

Examiners' Report
Principal Examiner Feedback

January

The first four questions on this paper were found to be very straightforward and accessible to most candidates. Later questions did test the ability to think and problem solve, although there were plenty of available marks for the well prepared candidate. One thread that ran through this paper, that needs to be relayed back to centers and candidates, is an over reliance on calculators. It is vitally important that when warnings are given, they are heeded by candidates. In WMA11, candidates are expected to show skills in rationalizing surds and solving quadratic equations. The following warning requires candidates to complete the question showing non calculator methods.

it was pleasing to see many candidates demonstrating what they had learned despite the anticipated disruption to learning experienced. Overall, marks were available to candidates of all abilities and the parts of questions that proved to be the most challenging were 4(d), 9 and 10. There were a number of parts which stated that either relying on or entirely relying on the use of calculator technology was not allowed so attention should be paid to this information at the top of relevant questions. These were 3, 4 and 8(c)

May

October

This paper proved to be a very accessible paper for candidates on the WMA11 content, and it was pleasing to see many candidates scoring well on most of the questions. Overall, marks were available to candidates of all abilities and the parts which proved to be most challenging were 4a, 6b and 9c, whilst question 7 proved to be the most challenging overall.