



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Mathematics Course: Advanced Year: 11

Assessment Task: 1

Assessment Weighting: 30% Due: Term 1 Week 8 Date: 18/03/2024

Task Type: Hand in Task  In Class Task  Practical Task

<b>Outcomes assessed (NESA)</b>
MA11-1, MA11-2, MA11-6, <b>PLEASE NOTE: further information related to these codes can be found on the NESA website. Please also refer to the topic overviews that were handed out in class.</b>
<b>Task Description/Overview</b>
This in class written test will consist of multiple choice questions and short answer questions Time allowed: 90 Minutes (2 periods) Equipment required: Black pen and NESA approved calculator, pencil, eraser
<b>Detailed Assessment Task Description</b>
Number and surds: Index laws and surds, Surd simplification, Rationalising the denominator Algebraic techniques: Arithmetic, Expanding and Factorising, Algebraic fractions, Solving linear equations, simple exponential equations, quadratic equations and absolute value equations.

<b>Test/Examination Structure</b>	
<b>Section Description</b>	<b>Marks Available</b>
Multiple Choice	5
Basic Arithmetic	20
Algebra & Surds	25
Equations	20
<b>Total Marks for this task</b>	<b>70</b>

### Satisfactory completion of courses

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes