



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics Course: Mathematics Advanced Year: 12

Assessment Task: 4

Assessment Weighting: 30% Due: Term 3 Week 3 Date: Weeks 3 and 4

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
MA11-1 to MA11-9 inclusive and MA12-1 to MA12-10 inclusive. (Not MA-T3) PLEASE NOTE: further information related to these codes can be found on the NESA website
Task Description/Overview
This task will take place in the hall during the Trial Examination period (weeks 3 and 4). This will consist of multiple choice and short answer questions Time allowed: 3 hours plus 10 minutes reading time Equipment required: Black pen and NESA approved calculator
Detailed Assessment Task Description
Topics to be assessed: All topics from Year 11 and most from Year 12 will be covered. For further details, refer to the 'Topic Overviews' uploaded onto CANVAS.
Year 11
* Working with Functions
* Trigonometric Functions and Identities
* Logarithms and Exponentials
* Trigonometry and Measure of Angles
* Introduction to Differentiation
* Probability and Discrete Probability Distributions
Year 12
* Graphing Techniques
* Differential Calculus
* Integral Calculus
* Descriptive Stats & Bivariate Data Analysis
* Applications of Differentiation
* Modelling Financial Situations

Test/Examination Structure	
Section Description	Marks Available
10 Multiple choice questions	10
Short answer questions	90
Total Marks for this task	100

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