



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics Course: Extension 1 Year: 12

Assessment Task: 2

Assessment Weighting: 40% Due: Term 1 Week 8 Date: 16/03/2023

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
MA12-1, MA12-3, MA12-4, PLEASE NOTE: further information related to these codes can be found on the NESA website. You can also refer to topic overviews on CANVAS.
Task Description/Overview
This in class written test will consist of multiple choice and short answer questions Time allowed: 75 Minutes plus 10 minutes reading time Equipment required: Black pen and NESA approved calculator
Detailed Assessment Task Description
Topics to be assessed will be: Proof by Mathematical Induction, Further Trigonometric Functions (Trig identities & Trig equations), Derivative of Inverse functions, Further Integration (volume, integration by substitution, inverse functions and \sin^2x & \cos^2x)

Test/Examination Structure	
Section Description	Marks Available
	50
Multiple Choice	5
Short Answer	45
Total Marks for this task	50

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