

JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Course: Mathematics Extension 1 Year: 12 Faculty: Mathematics

Assessment Task: 2

Assessment Weighting: 40% Due: Term 2 Week 7 Date: 11/06/2024

Task Type: Hand in Task ☐ In Class Task ☒ Practical Task ☐

ME11-T3; ME-P1; ME-V1; ME-C2/C3; ME-V1.3.

PLEASE NOTE: further information related to these codes can be found on the NESA

website

Task Description/Overview

This in class written test will consist of multiple choice and short answer questions

Time allowed: 80 Minutes plus 10 minutes reading time

Equipment required: Black pen and NESA approved calculator

Detailed Assessment Task Description

Topics to be assessed:

- * Proof by Mathematical Induction
- * Trigonometric Equations
- * Vectors (including projectiles/forces) * Calculus (Volume)
- * Calculus (differentiaton and integration of inverse functions and trig functions)

For further details, refer to the 'Topic Overviews' distributed to all students and uploaded onto CANVAS

Test/Examination Structure		
Section Description		Marks Available
10 Multiple choice questions		10
Short answer questions		40
	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