



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics Course: Mathematics Standard 1 Year: 12

Assessment Task: 1

Assessment Weighting: 30%

Due: Term 4, Week 8 Date: Wednesday 29 November 2023

Task Type: Hand in Task In Class Task Practical Task

Outcomes Assessed (NESA)
MS11-3, MS11-4, MS1-12-8, MS1-12-9, MS-12-10 Please Note: Further information about these outcome codes can be found on the NESA Website
Task Description/Overview
This in class written examination will consist of multiple choice and short answer questions A Mathematics Standard Reference Sheet will be provided Time allowed: 1 hour 15 minutes plus 5 minutes reading time Equipment Required: Black Pen(s), a NESA approved calculator and ruler
Detailed Assessment Task Description
Topics to be assessed will be: Working with Time: Examination questions may require students to convert units of time including 12-hour and 24-hour clocks, interpret timetables and use them to solve problems, locate positions on the Earth's surface using latitude and longitude, find time differences between two places on Earth using time zones, solve problems involving Coordinated Universal Time and the International Date Line, solve practical problems using time zones in Australia and in neighbouring nations. Network Concepts: Examination questions may require students to use network terminology and solve problems involving network diagrams, draw a network diagram to represent information given in a table, find a minimum spanning tree and a shortest path from one place to another in a network. Please Note: More detailed topic overviews are published on CANVAS

Examination Structure	
Section Description	Marks Available
Section 1 – Multiple Choice	
10 Multiple Choice Questions	10
Section 2 – Short Answer	
Working with Time	10
Network concepts	30
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