



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics Course: Mathematics Extension 1 Year: 11

Assessment Task: 1

Assessment Weighting: 20% Due: Term 1 Week 6 Date: 2/03/2023

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
ME 11-1; ME 11-2; ME 11-6; ME 11-7 PLEASE NOTE: further information related to these codes can be found on the NESA website
Task Description/Overview
This assignment involves the use of Polynomials to solve problems. All parts of the task are to be completed individually, and handed in the morning of the 2 nd March before roll call.
Detailed Assessment Task Description
An assignment handout is attached to this notification. You will be assessed on how well you: - accurately solve a variety of problems based on the scenario - select and use appropriate mathematical process, technologies and language to investigate, organise and interpret problems - provide reasoning and justification related to the problems.

Assessment Criteria		
Grade	Description	Mark Range
Outstanding (O)	The student demonstrates extensive knowledge of content and understanding of course concepts, and applies highly developed skills and processes in a wide variety of contexts. In addition the student demonstrates creative and critical thinking skills using perceptive analysis and evaluation. The student effectively communicates complex ideas and information.	85% - 100%
High (H)	The student demonstrates thorough knowledge of content and understanding of course concepts, and	65% - 84%

	applies well-developed skills and processes in a variety of contexts. In addition the student demonstrates creative and critical thinking skills using analysis and evaluation. The student clearly communicates complex ideas and information.	
Sound (S)	The student demonstrates sound knowledge of content and understanding of course concepts, and applies skills and processes in a range of familiar contexts. In addition the student demonstrates skills in selecting and integrating information and communicates relevant ideas in an appropriate manner.	45% - 64%
Basic (B)	The student demonstrates a basic knowledge of content and understanding of course concepts, and applies skills and processes in some familiar contexts. In addition the student demonstrates skills in selecting and using information and communicates ideas in a descriptive manner.	25% - 44%
Limited (L)	The student demonstrates an elementary knowledge of content and understanding of course concepts, and applies some skills and processes with guidance. In addition the student demonstrates elementary skills in recounting information and communicating ideas.	0% - 24%

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