



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Industrial Arts Course: Industrial Technology – Engineering Year: 10

Assessment Task: Half Yearly Examination - 2023

Assessment Weighting: 15% Due: Term 2 Week 2 Date: 5/05/2023

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
Understands the properties and structures of materials and their engineering application
Demonstrates ability in the analysis and solution of engineering problems
Evaluates products in terms of functional, economic, aesthetic and environmental qualities
Communicates effectively using a range of graphical and written methods
Task Description/Overview
Half Yearly Examination
Detailed Assessment Task Description
Half Yearly Examination (Completed in class)

Test/Examination Structure	
The exam will test the following: <ul style="list-style-type: none">• Renewable energy (Solar, Wind, Hydroelectric, Geothermal, e.t.c)• Non – renewable energy• Material Properties• Composites• Engineering Design Process	
The exam will be composed of: <ul style="list-style-type: none">• 10 MCQs• 8 short answer Qs	
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