



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Science Course: Preliminary Chemistry Year: 11

Assessment Task: Task 3: Yearly Examination

Assessment Weighting: 30% Due: Term 3 Week 9-10 Date: 16/9/24-27/9/24

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)

CH11-1- develops and evaluates questions and hypotheses for scientific investigation
CH11-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media.
CH11-5 analyses and evaluates primary and secondary data and information
CH11-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes.
CH11-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose.
CH11-8 explores the properties and trends in the physical, structural and chemical aspects of matter.
CH11-9 describes, applies and quantitatively analyses the mole concept and stoichiometric relationships.
CH11-10 explores the many different types of chemical reactions, in particular the reactivity of metals, and the factors that affect the rate of chemical reactions.
CH11-11 analyses the energy considerations in the driving force for chemical reactions.

Task Description/Overview

Yearly Examination

Detailed Assessment Task Description

The exam will consist of two sections:
Section A- 20 Multiple Choice Questions
Section B- Short and Extended Response Questions (55 marks)
Total- 75 marks.
Length of Examination = 2 hours with 5 minutes reading time.
Topics / Modules Assessed
Module 1: Properties and Structure of Matter
Module 2: Introduction to Quantitative Chemistry
Module 3: Reactive Chemistry
Module 4: Drivers of Reactions
A periodic table and data sheet will be provided
Equipment Required:
Black/Blue pens, Pencils, Ruler, Calculator, Rubber, Sharpener, Highlighters (optional)

Test/Examination Structure

Section Description	Marks Available
Section 1: Multiple Choice Questions	20
Section 2: Short and extended response questions	55
Total Marks for this task	75

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