



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Science Course: Preliminary Biology Year: 11

Assessment Task: Task 3: Yearly Examination

Assessment Weighting: 40% Due: Term 3 Week 9 Date: 20/9/2024

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)

BIO: 11/12-1 Develops and evaluates questions and hypotheses for scientific investigation.

BIO: 11/12-2 Designs and evaluates investigations to obtain primary and secondary data and information.

BIO: 11/12-4 Selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media.

BIO: 11/12-5 Analyses and evaluates primary and secondary data and information.

BIO: 11/12-6 Solves scientific problems using primary and secondary data, critical thinking skills and scientific processes.

BIO: 11/12-7 Communicates scientific understanding using suitable language and terminology for a specific audience or purpose.

BIO: 11-8 Describes single cells as the basis for all life by analysing and explaining cells' ultrastructure and biochemical processes.

BIO: 11-9 Explains the structure and function of multicellular organisms and describes how the coordinated activities of cells, tissues and organs contribute to macroscopic processes in organisms.

BIO: 11-10 Describes biological diversity by explaining the relationship between a range of organisms in terms of specialisation for selected habitats and evolution of species.

BIO: 11-11 Analyses ecosystem dynamics and the interrelationships of organisms within the ecosystem.

Task Description/Overview

Yearly Examination

Detailed Assessment Task Description

The exam will consist of two sections:

Section I - 20 Multiple Choice Questions (20 marks)

Section II- 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: Cells as the basis of life.
Module 2: Organisation of living things.
Module 3: Biological Diversity.
Module 4: Ecosystem Dynamics.

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