

Year 12 - 2021

Biology

Lawrence



Task Number: 4

Notification Date: 25/10/2021

Weight: 30%

Due Date: WEEK 3 TERM 3 2022 (TBC)

OUTCOMES ASSESSED

- BIO12-1** develops and evaluates questions and hypotheses for scientific investigation
- BIO12-2** designs and evaluates investigations in order to obtain primary and secondary data and information
- BIO12-3** conducts investigations to collect valid and reliable primary and secondary data and information
- BIO12-4** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
- BIO12-5** analyses and evaluates primary and secondary data and information
- BIO12-6** solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
- BIO12-7** communicates scientific understanding using suitable language and terminology for a specific audience or purpose
- BIO12-12** explains the structures of DNA and analyses the mechanisms of inheritance and how processes of reproduction ensure continuity of species
- BIO12-13** explains natural genetic change and the use of genetic technologies to induce genetic change
- BIO12-14** analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system
- BIO12-15** explains non-infectious disease and disorders and a range of technologies and methods used to assist, control, prevent and treat non-infectious disease

TASK DESCRIPTION

TRIAL EXAMINATION:

You will complete a written test paper, 2.5 hours in length (an additional 5 minutes reading time will also be allocated)

There will be 2 main sections to the paper:

- 20 multiple choice questions (20 marks)
- Long Response questions (80 marks)

TASK INSTRUCTIONS

You will be supplied with:

- Question booklet
- Answer sheets
- Working paper

You are also permitted to use:

- Ruler
- Calculator (memory cleared)
- Black or blue pen

NOTE: These items must be self-supplied.

MARKING GUIDELINES

- Marks will be assigned within the paper

Task Mark	Task Rank	Accumulative Rank

Teacher's signature: _____

HT Admin signature: _____

Deputy Principal's signature: _____