

MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2024

Year 12 – BIOLOGY A Lawrence

Task Number: 3

Notification Date: Monday 06/11/2023

Weight: 30%

Due Date: Term 3 Week 3-4 2024, as per exam timetable



TRIAL EXAMINATION

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

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 allocated against specific questions, as indicated within the test paper.

TASK PERCENTAGE

TASK RANK

CUMULATIVE RANK

Teacher's signature: _____

Ms A Lawrence

Head Teacher Admin's signature: _____

Ms M Eagles

Deputy Principal's signature: _____

Mrs A Lawrence