



LIFE SCIENCES

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Grade 12 Life Sciences (Biology) is a one-year course but to do well in Life Sciences it is necessary to have some background knowledge. It is a science subject which helps with university entrance if you are not doing Physical Sciences. The course is divided into 2 papers as follows:

PAPER 1

MARKS

Reproduction in vertebrates

8

Human reproduction

41

Responding to the environment
(the nervous system, the eye and ear)

54

Plant responses to the environment

13

The endocrine system and homeostasis

34

150

PAPER 2

MARKS

DNA and RNA

27

Meiosis

21

Genetics and Inheritance

48

Evolution

54

150



The exams are divided into 2 sections:

Section A has multiple choice, terms, matching columns and labelling of drawing type questions.

Section B has longer answer questions where you may also be asked to draw graphs or structures. Many of the questions are based on interpreting information given in the paper.

