

## 2021 YEAR 12 AGRICULTURAL SCIENCE WORKSHEET 4

*Take note: Please attempt the questions at the back of your Agricultural Science Note book.*

### ESSAY QUESTIONS

Write an essay of approximately **180-200** words to answer each question.

Please note that the allocation of marks for the content has been included for each question and **1** mark is allocated to the structure of the essay. Each question is worth **10** marks.

In this section, you are given an opportunity to show that you can:

- (i) select ideas relevant to the topic;
- (ii) use appropriate examples; and
- (iii) communicate information clearly and logically.

#### Question 1

*The ongoing integration of machines since the Industrial Revolution has allowed farming to become much less labour intensive.*

*With reference to the above statement, discuss three factors which farmers must consider when*

- choosing small machines to use for clearing land for cultivation (3 marks)
- using a small machine for tilling soil (3 marks)
- maintaining a small motorized farm machine. (3 marks)

#### Question 2

*Farm Management is a dynamic process which needs current information to be effective.*

*With reference to the above statement, discuss three*

- phases of farm management (3 marks)
- importance of managing the finances of a farm (3 marks)
- ways in which budgets assist farmers (3 marks)