

MINISTRY OF EDUCATION, HERITAGE AND ARTS
YEAR 9 BASIC SCIENCE
REVISION WORKSHEET 5

Write the answers to the following questions in your exercise/activity books.

ESSAY WRITING

Write an essay of about 150 words for the two questions given below.

1. **Sustainable development** is the way forward to save our native forests and endemic species.

With reference to the above statement:

- i. Define **sustainable**. (1 mark)
- ii. Identify **one** threat to native forests and endemic species in Fiji. (1 mark)
- iii. Explain **two** effects of the loss of native forests and endemic species on biodiversity. (4 marks)
- iv. Describe **two** ways in which native forests and endemic species can be protected. (4 marks)

2. Over time plants have developed **adaptive features** to help reduce water loss through **transpiration**.

With reference to the above statement:

- i. Define the terms **adaptive features** and **transpiration**. (2 marks)
- ii. Describe **two** adaptive features of plants which help them to reduce the rate of transpiration. (4 marks)
- iii. Describe **two** environmental factors which affect the rate of transpiration. (4 marks)

The End