

MINISTRY OF EDUCATION, HERITAGE AND ARTS
YEAR 10 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. Mangrove ecosystems are an important part of our lives as islanders.
 - i. State **two** benefits of mangroves to the people of Fiji. **(2 marks)**
 - ii. Explain **two** ways in which mangroves are threatened by human activities. **(4 marks)**
 - iii. State **two** ways of minimizing these threats to our mangrove ecosystem. **(2 marks)**

2. **Symbiotic relationships** are very common between organisms living in a community, and some of these relationships are sometimes represented in the community **food web**.

In your essay:

- i. Define the terms **symbiotic relationship** and **food web**. **(2 marks)**
- ii. Describe **two** types of symbiotic relationships by using specific examples of named organisms, and state how the organisms are affected. **(4 marks)**
- iii. State **two** ways in which organisms in a food web lose energy. **(2 marks)**

The End