

MINISTRY OF EDUCATION, HERITAGE AND ARTS
YEAR 10 BASIC SCIENCE
REVISION WORKSHEET 2

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

1. Define the following terms:
 - a. Taxis (1 mark)
 - b. Kinesis (1 mark)
2. Tropism is the growth movement of roots or shoots or leaves of plants in response to a stimulus. Complete the table by writing either a positive sign (+) if the part of the plant grows towards the stimulus or a negative sign (-) if the part of the plant grows away from it.

Stimulus	Hydrotropism	Phototropism	Geotropism
Shoot			
Root			

(6 marks)

3. Using an example, name and describe any symbiotic relationship of your choice. (2 marks)
4. Name **two** types of corals that are found in coral reefs. (2 marks)
5. Describe **two** ways that mangroves are useful to human and marine communities. (4 marks)
6. Describe **two** ways in which mangroves are destroyed by human activities. (4 marks)
7. Explain one way that humans can protect mangrove swamps. (2 marks)

The End