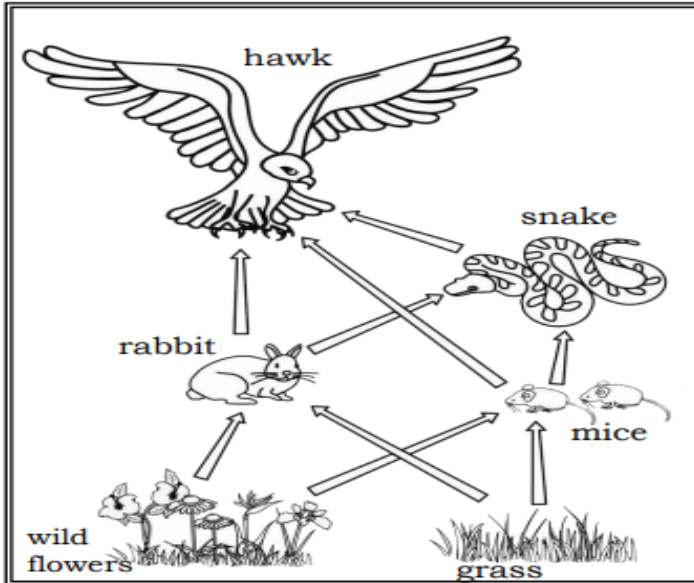


**Y10 BASIC SCIENCE
RECAP WORKSHEET 2
SUB-STRAND: LIVING TOGETHER**

Day 1

1. The diagram below shows a food web from a grassland ecosystem.







Adapted from: <http://www.colorbrain.biz>

- a. State what will happen to the number of rabbits in this ecosystem if all the mice were removed. Give a reason for your answer.
- b. Use the information in the food web above to construct one food chain involving a rabbit
- c. From the food web above. Identify one:
- I. Producer

 - II. Secondary Consumer

Day 2

1. Complete the table below on the types of interaction between organisms and its description.

Diagram	Type of Interaction	Description
		
		
		
		

Day 3

1. Construct a food web from a coral reef environment.
2. Which competition is more fierce, intra or inter competition? Give a reason.

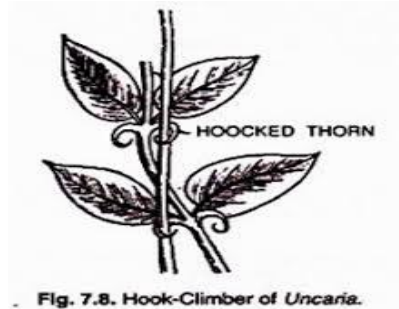
Day 4

1. Identify the types of plant response in the diagrams given below:

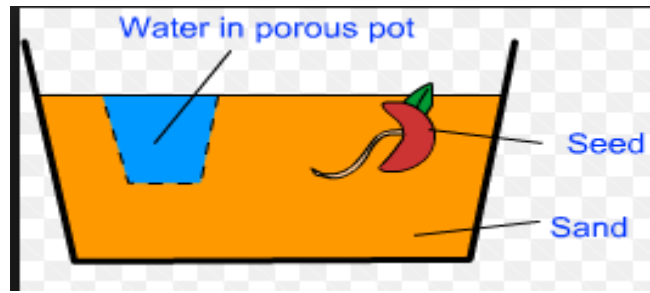
a. _____



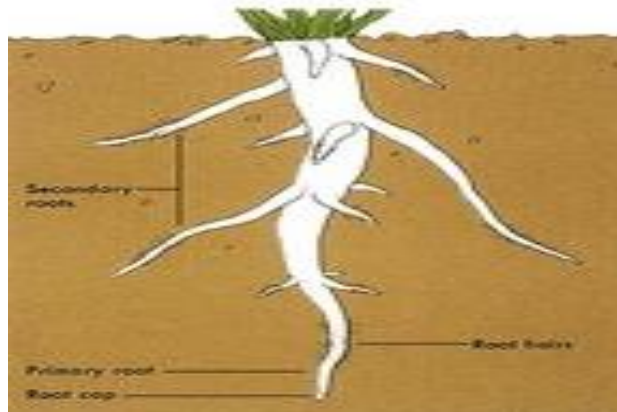
b. _____



c. _____



d. _____



Day 5

1. Differentiate the following terms:
 - a. Kinesis and Taxis
 - b. Heterotrophs and autotrophs
 - c. Decomposers and carrion feeders.

THE END.