Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mark: /10

**Year 7 Biological Interactions Vocabulary Test**

*Biology*

*Habitat Organism*

*Shelter*

*Biotic*

*Abiotic*

*Biotic factor Abiotic factor Adaptation Nocturnal*

*Survive*

*Camouflage*

*Arid*

*Environment*

*Ecology*

*Ecologist*

*Biosphere*

*Ecosystem*

*Epiphyte*

*Interdependent*

*Commensalism*

*Mutualism*

*Parasitism*

*Parasite*

*Host*

*Predator*

*Pray*

*Competitor*

***Choose the correct definition from the list above and write it in the space provided.***

***Please note that you will not use all the words listed.***

1 The living factors affecting an organism

2. All the factors affecting an organism during its lifetime

3. Scientists who study the interactions between organisms and their environment.

4. The Australian Christmas tree taps the roots of other trees and takes water and nutrients from them instead of growing a large root system of its own. The other tree misses out on these nutrients. What type of organism is the Australian Christmas Tree?

5. Where all life as we know it exists

6. A feature that helps an organism survive and reproduce in its natural environment

7. Living thing

8. The type of interaction between a Clown Fish who gains shelter and protection from the Sea Anemone who is neither benefitted nor harmed by the Clown Fish.

9. Clover (a type of plant) has nodules (lumps) on its roots which contain bacteria. The bacteria give the clover nitrogen while the clover provides the bacteria with water, other nutrients and shelter. What type of relationship do the Clover and Bacteria have?

10. Staghorn ferns grown on other plants. They use the other plant for support and to gain height to enable it to get more sunlight. It does not take any nutrients or water from the other plant. What type of plant is the Staghorn?