Biology 2201 Biodiversity

Complete the following questions

1. What are several examples of modified mouthparts in insects How do these modifications work
2. Give examples of insects that use each of the following adaptations;

Camouflage

Warning coloration

Mimicry

1. Describe each of the following reproductive adapataions

Pheromones

Parthenogenesis

1. Why are insects so successful at reproduction
2. What is meant by a society of insects What are some jobs of social insects
3. Describe how honeybees are social insects
4. Describe some of the variation in body form of insects
5. Describe how legs of insects can be modified for specific functions
6. Distinguish between complete and incomplete metamorphosis. Provide examples for each