**Species Interaction Research Assignment**

1. How has natural selection and adaptation helped shape finch beaks in the Galapagos Islands?
2. Name **3** specific factors that could limit a population of *Leopardus pardalis* in its natural habitat.
3. What type of crab is an indicator species in the Gulf of Mexico? What do its numbers tell scientists?
4. Name **3** birds endemic to Eastern North America and **1** that is not a native species.
5. Name a generalist species that has been able to adapt to urban environments in the US.
6. Would *Raphus cucullatus* likely be considered a generalist or specialist? Why?
7. Describe intraspecific competition for mates in *Pavo cristatus* populations.
8. Give an example of Basian Mimicry in Class Reptilia.
9. Give an example of Müllerian mimicry in Class Insecta.
10. Explain an example of camouflage in Class Osteichthyes.
11. Explain an example of mutualism that involves an organism from Kingdom Plantae.
12. Explain an example of commensalism that involves an organism from Subphylum Crustacea.
13. Give three examples of organisms that parasitize *Homo sapiens sapiens* and describe how the host is affected.