

**GEOG 122: CAPSTONE QUESTIONS:** Answer **all** three questions to fulfill the course requirements (i.e. to pass this course).

1. Describe the **biological** elements and processes responsible for Hawai'i's current biological environment, applying the concepts of "**disharmonic**" fauna and flora. Give two examples (one for animals and one for plants) and explain them (5 points).
2. Compare and contrast the Hawaiian **biological** environment with that of a middle latitude region (such as the US mainland), in terms of "**invasive**" species. Why are invasive species a more serious threat in Hawai'i? Give two examples of invasive species in Hawai'i and describe the problem (5 points).
3. Evaluate the Hawaiian physical/biological environment in terms of how you will survive on a pre-human Hawaiian island. Give at least three examples each of (1) physical and (2) biological components with explanations (10 points).