**On an 8.5” x 11” lined piece of paper, hand-write your responses to the following questions, using complete sentences. You must fill one side of the paper with high quality writing. Thanks!**

1. Fruit flies of the genus *Drosophila* are distributed worldwide, but most of the species in the genus are found on the Hawaiian Islands. What might account for this distribution pattern?
2. In what ways does artificial selection by humans differ from natural selection in nature? Was Darwin wise to base so much of his argument for natural selection on results of artificial selection?