***APES- Chapter #14- Wildlife, Fisheries and Endangered Species***

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Learning Objectives:** *Wildlife, fish and endangered species are among the most popular environmental issues. People love to see wildlife; many people enjoy fishing, make a living from fishing, or rely on fish as an important part of their diet and since the nineteenth century, the fate of endangered species has drawn public attention. You would think that by now we would be doing a good job of conserving and managing these kinds of life. This chapter tells you how we are doing. After reading this chapter, you should understand:*

* ***Why people want to conserve wildlife and endangered species***
* ***The importance of the habitat, the ecosystems, and landscape in the conservation of endangered species***
* ***Current causes of extinction***
* ***Steps we can take to achieve sustainability of wildlife, fisheries, and endangered species***
* ***The concepts of maximum sustainable yield, the logistic growth curve, carrying capacity, optimum sustainable yield, and minimum viable populations.***

**A Story of Three Geese**

1: What pushed the **Snow Geese** inward from the coasts?

2: What damage does the Snow Geese do to the environment? *How does this affect other species?*

3: What caused the decline of the **Aleutian Goose** in the 1960’s?

4: What caused the decline of the **Nene**?

5: What was the idea of *maximum sustainable yield*?

6: Define: minimum viable population

7: