**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr.\_\_\_\_\_\_\_\_**

**Chapter 1 Zoology: An Evolutionary & Ecological Perspective**

1. Through the year 2000, about 92% of population growth occurred in: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The one environmental problem that is the root of all other environmental problems is
   1. Pollution
   2. Depletion of fossil fuels
   3. Deforestation.
   4. Over population.
3. The first part of the binomial name of an animal is the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ while the second part indicates the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The study of interactions between organisms and their environment is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. The study of birds is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. Ideas concerning the theory of organic evolution were published by \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ in the year \_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Evolutionary theory tries to help explain
   1. The diversity of life.
   2. The relationships within animal groups.
   3. The behavior of animals.
   4. All of the above are correct.
8. What three things throughout history have humans depended on animals for? 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. The human population is expected to reach \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by the year 2100.
10. Forest preservation could become an important human resource for:

1. 2. 3. 4.

1. Tropical rain forests, the more threatened areas on the earth, have been reduced to \_\_\_\_% of their original extent.
2. Looking at Figure 1.4, the taxonomic level between phylum and order is \_\_\_\_\_\_\_\_\_.