Name_____Hour_____

Defining Terms *On the lines provided, write a definition for each of the following terms.*

1. population density (pg. 119) _____

_____

2. emigration (pg. 120) _____

_____

3. exponential growth (pg. 121) _____

_____

_____

4. logistic growth (pg. 122) _____

_____

_____

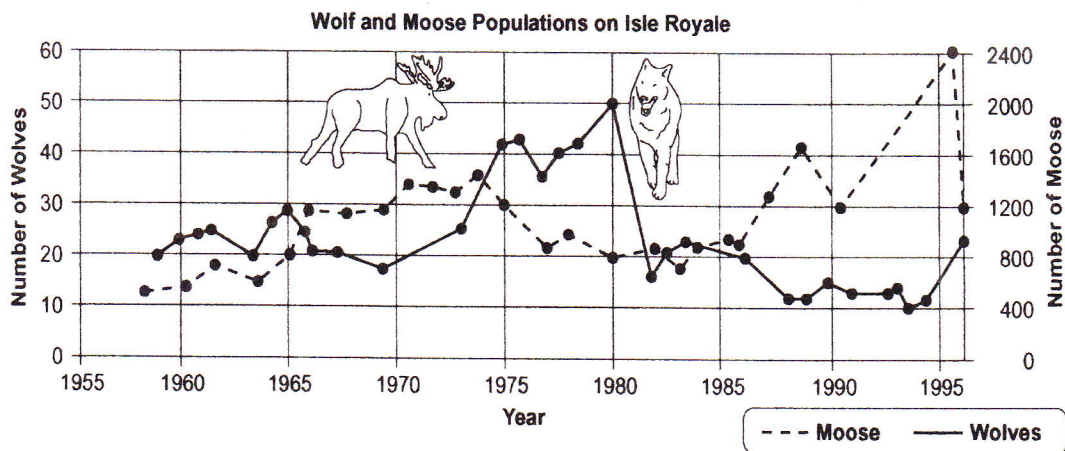**5.** limiting factor (pg. 124) _____

_____

Multiple Choice *On the lines provided, write the letter of the answer that best completes the sentences or answers the question.*

_____6. A lone elephant joining another herd of elephants is an example of
          a. emigration
          b. parasitism
          c. immigration

_____7. What type of growth is shown in the graph below?
          a. logistic growth
          b. exponential growth
          c. decreasing growth

Growth of Elephant Population
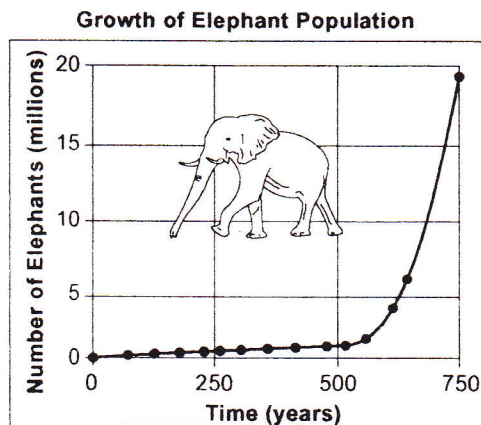
_____8. On a graph of population growth, the size of the population when the growth rate decreases to zero represents an area's
   a. density-independent limiting factor.
   b. predator-prey relationship.
   c. carrying capacity.

_____9. Parasitism is an example of a
   a. density-independent limiting factor.
   b. density-dependent limiting factor.
   c. predator-prey relationship.

_____10. The graph below is an example of
   a. a density-independent factor.
   b. exponential growth.
   c. a predator-prey relationship.

Wolf and Moose Populations on Isle Royale

_____11. A natural disaster is classified as a (an)
   a. density-dependent limiting factor.
   b. density-independent limiting factor.
   c. logistic growth factor.

_____12. The scientific study of human populations is called
   a. demography.
   b. immigration.
   c. logistics.

_____13. The tendency of a population to shift from high birth and death rates to low birth and death rates is called a(an)
   a. density-dependent limiting factor.
   b. demographic transition.
   c. carrying capacity.

_____14. Populations that have not undergone demographic transition typically characterized by
   a. high infant mortality.
   b. small families.
   c. advances in medicine.

_____15. What is another name for a population profile?
   a. demographic transition
   b. age-structure diagram
   c. population density