

Chapter 5 Populations

Chapter Vocabulary Review

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

1. population density _____

2. emigration _____

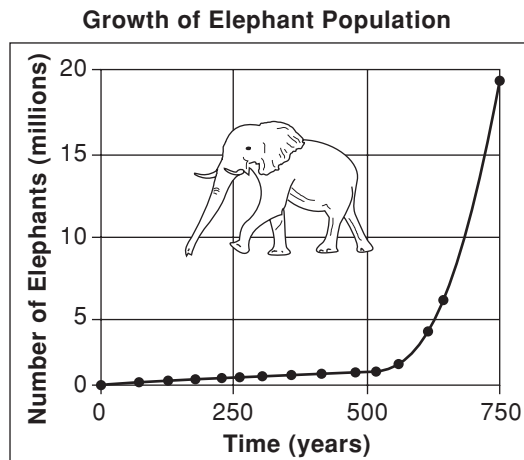
3. exponential growth _____

4. logistic growth _____

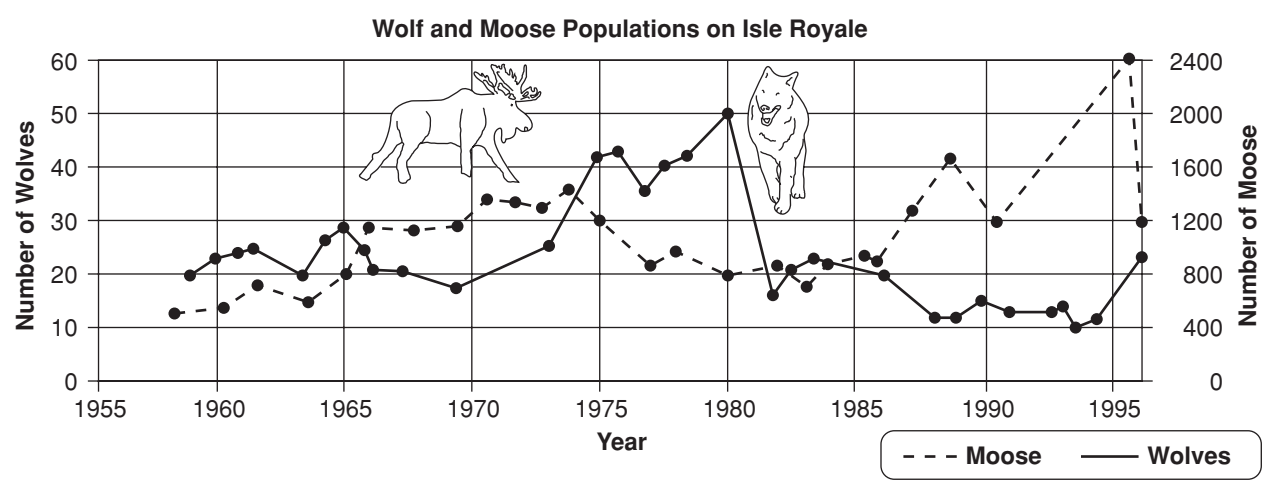
5. limiting factor _____

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

- _____ 6. A lone elephant joining another herd of elephants is an example of
- | | |
|----------------|------------------------|
| a. emigration. | c. immigration. |
| b. parasitism. | d. exponential growth. |
- _____ 7. What type of growth is shown in the graph below?
- | | |
|-----------------------|-----------------------------|
| a. logistic growth | c. decreasing growth |
| b. exponential growth | d. density-dependent growth |



- _____ 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. c. predator-prey relationship.
 b. density-dependent limiting factor. d. carrying capacity.
- _____ 9. Parasitism is an example of a
- a. density-independent limiting factor. c. predator-prey relationship.
 b. density-dependent limiting factor. d. seasonal cycle.
- _____ 10. The graph below is an example of
- a. a density-independent factor. c. a predator-prey relationship.
 b. exponential growth. d. an age-structure diagram.



- _____ 11. A natural disaster is classified as a(an)
- a. density-dependent limiting factor. c. logistic growth factor.
 b. density-independent limiting factor. d. exponential growth factor.
- _____ 12. The scientific study of human populations is called
- a. demography. c. logistics.
 b. immigration. d. emigration.
- _____ 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. c. carrying capacity.
 b. demographic transition. d. exponential growth.
- _____ 14. Populations that have not undergone demographic transition typically characterized by
- a. high infant mortality. c. advances in medicine.
 b. small families. d. increased life expectancy.
- _____ 15. What is another name for a population profile?
- a. demographic transition c. population density
 b. age-structure diagram d. demographic diagram