

SC.912.L.17.5 – Population – Example 4 Answer

When an environment has reached its carrying capacity for a certain population, which of the following is true?

- A. Growth and immigration rate is equal to death and emigration rate.**
- B. Growth and immigration rate is greater than death and emigration rate.**
- C. Growth and immigration rate is less than death and emigration rate.**
- D. Growth rate is exponential.**

Answer

- A. Growth and immigration rate is equal to death and emigration rate.

Carrying capacity is the maximum population size of a species that can exist in a given environment given the resources.