**Limiting Factors and Population Growth “Crane” Book – pgs. 48-50**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ / 20

1. Why is it that populations are limited in size?

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1. What type of growth is characterized by a consistent increase in growth rate? How often is this type of growth actually seen in nature?

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1. What factors keep populations from reaching their carrying capacity?

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1. How do you think the length of an organism’s life span will affect the species’ ability to reach carrying capacity?

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1. Give three examples of limiting factors in an environment and explain why each one can be limiting.

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1. You are a wildlife biologist in charge of managing Utah’s elk population. During the summer you conduct some research and discover that the herd is well over the carrying capacity. What are some consequences if the population remains high? How can you prevent those consequences from happening?

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