Name: _____

<u>Video – Bill Nye – Populations</u>

Answer each of the following questions in the space provided.

1. List three **examples of populations**:

   _____   _____   _____

2. List three **resources** / items animals in a population compete for:

   _____   _____   _____

3. Define the term **individual**.

4. What may happen if there are too **many of one species** in an area?

5. Define **population**.

6. Populations of weeds grow (**fast, slow**).

7. What **limits the number of a species** in a population?

   a. _____   b. _____

8. How fast can some types of bacteria grow?

9. Where can **colonies** of bacteria grow?

   _____   _____   _____

10. What are three factors the **success or failure of a species** depends on?

   _____   _____   _____

11. How does **studying species at risk like the Cheetah help humans** co-exist with other populations?

12. Describe the '**see-saw' effect** that describes interaction of deer and wolf populations.

13. What **are four challenges for a population** of tulips?

    _____   _____   _____

            _____   _____

14. Give two examples of a **parasite**.

        _____   _____

15. What are some of the **jobs/niches** filled by different individuals in a bee colony?

16. How has the growth of the human population affected other habitats and populations?

17. What is meant by the term '**endangered species**'? Give three examples

18. Which country's population uses more energy than the rest of the world combined?