Unit 4 Exam Review

*Selective Breeding First Green Revolution Second Green Revolution Fertilizer Pesticides GMOs Hydroponics Aquaponics Urban Gardening*

*CAFOs The Meat Industry Organic Farming Pink Slime*

1. How is selective breeding different from genetic engineering (the process that produces GMOs)?

2) What does it mean that our food production is now industrialized?

1. What are two advantages of using GMOs?
2. What are two disadvantages of using GMOs?
3. How are fertilizers and pesticides beneficial for crops?

6) How can pesticides have a negative effect on the environment?

7) How do CAFOs differ from the traditional way of raising animals?

8) How can CAFOs be beneficial for the environment?

9) How can CAFOs be detrimental (cause damage) to the environment?