Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_ **Topic 5.11 Contemporary Agriculture**

**Food Deserts:**

Video Link: https://youtu.be/kQeorPkPLmU

1. What is a food desert?
2. Describe the challenges felt by individuals who live in food deserts

**Vertical Farming:**

Video Link: https://youtu.be/gW-21CHDkIU

List 6 facts about vertical farming (what are the positive effects)

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**Topic 5.11 Questions**

1.  What consequences have occurred as a result of advances in biotechnology, GMOs & aquaculture? (pg. 234 – 236)

2. How does the modern agricultural practices put pressure on water & soil? (pg. 237)

3. How has the green revolution impacted plants & animals? (pg. 238 – 239)

4. How has chemicals & fertilizers impacted the environment? (pg. 236)

5. Why have governments & agribusinesses shifted to more sustainable practices? (google search)

6. What are the advantages AND disadvantages to urban farming? (google search)

7. What is community-supported agriculture? What are the advantages to this method? (google search)

8. How does organic farming create healthier lifestyles? (pg. 234 – 235)

9. How do fair trade movements benefit farmers in developing countries? (pg. 239)

10. How do shifts in diets influence food production & consumption? (pg. 239 – 240)