Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_

**Additional Review Materials on the class website – go to “Exam Resources”**

**www.saintcloudaphuman.weebly.com**

**APHUG Unit 5: Agriculture----------- Review----------Due Feb. 11th**

**Vocab Match-Up**

|  |  |
| --- | --- |
| **Term** | **Definition/Example** |
| **PART 1:**  \_\_\_\_\_Agriculture  \_\_\_\_\_1st Agricultural/Neolithic Revolution  \_\_\_\_\_Second Agricultural Revolution  \_\_\_\_\_3rd Agricultural Revolution  \_\_\_\_\_Domestication  \_\_\_\_\_Fertile Crescent  \_\_\_\_\_Columbian Exchange  \_\_\_\_\_Terracing  \_\_\_\_\_Irrigation  \_\_\_\_\_Deforestation  \_\_\_\_\_Draining wetlands  \_\_\_\_\_Pesticide  \_\_\_\_\_Fertilizer  \_\_\_\_\_Enclosure System  \_\_\_\_\_Mediterranean agriculture  \_\_\_\_\_Pastoral nomadism  \_\_\_\_\_Subsistence cultivation /agriculture  **PART 2:**  \_\_\_\_\_Commercial agriculture  \_\_\_\_\_Intensive agriculture  \_\_\_\_\_Extensive agriculture  \_\_\_\_\_Fair trade  \_\_\_\_\_Livestock  \_\_\_\_\_Agribusiness  \_\_\_\_\_Commodity chain  \_\_\_\_\_ Von Thünen Model  \_\_\_\_\_Dairy farming  \_\_\_\_\_Horticulture  \_\_\_\_\_Monocropping  \_\_\_\_\_Desertification  \_\_\_\_\_Bid -Rent Theory  \_\_\_\_\_Genetically Modified Organisms (GMOs)  \_\_\_\_\_Organic farming  \_\_\_\_\_Aquaculture  \_\_\_\_\_Sustainable agriculture  \_\_\_\_\_Local-food movements  \_\_\_\_\_Value added crops  \_\_\_\_\_Economies of scale  \_\_\_\_\_Food desert | A. Cutting down trees to use land  B.Farming  C.Farming just to feed yourself/your family  D.Human shift from hunting/gathering to farming  E.Cutting steps into hillside to create farmland  F. Ex.: Farming olives,  figs, citrus fruits, grapes  G.Subsistence ag; based on herding animals  H.Bringing water to crops by artificial means  I.Substance used to destroy insects  J.Substance added to soil to increase fertility  K.More modernization of agriculture  L.Mechanization in farming  M.Transfer of plants, animals, diseases, between Europe & the Americas  N.Region in SW Asia; hearth of agriculture  O.Clearing natural swamp areas to create fields  P.Process of taming wild plants or animals  Q.communal lands were replaced by farms owned by individuals; land was restricted to the owner or tenants  A. Group of industries dealing with agricultural produce and services required in farming  B.Farming of marine life  C.Theory: Pattern of agriculture land use  D.Growing a single crop  E.The art & science of growing plants  F.Farming a surplus for profit  G.Urban area with no grocery store nearby  H.land value determines how a farmer will use the land - intensively or extensively  I.Plants/animals with DNA altered by humans  J.Commitment to eating food produced nearby  K.Farming that does not use chemicals or GMOs  L.Provides farmers in periphery countries a fair price for their products; more equitable trading  M.Farm practices that protect the environment  N.When fertile land becomes arid over time  O.Farming that uses lots of capital on little land  P.Farming that uses few resources & more land  Q.Cost advantages when production is efficient and costs can be spread over a larger amount of goods  R.Ex.: Milk, cheese, yogurt, sour cream  S.Ex. yogurt, ground coffee, jams  T.Process used to gather resources, transform them into goods and sell them to consumers  U.Animals raised on farms for profit |

**Types of Agricultural Practices**

***Word Bank***:

market gardening pastoral nomadism plantation farming

shifting cultivation mixed crop and livestock systems grain farming

slash and burn ranching

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_produces fruits, vegetables, flowers that serves a specific urban area

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_growing crops like wheat, rye,corn

3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_both crops and livestock are raised for profit

4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_growing crops or grazing animals on a piece of land and then moving to a new piece of land

5.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_clearing land then burning it to get more nutrient rich soil; then moving to a new piece of land

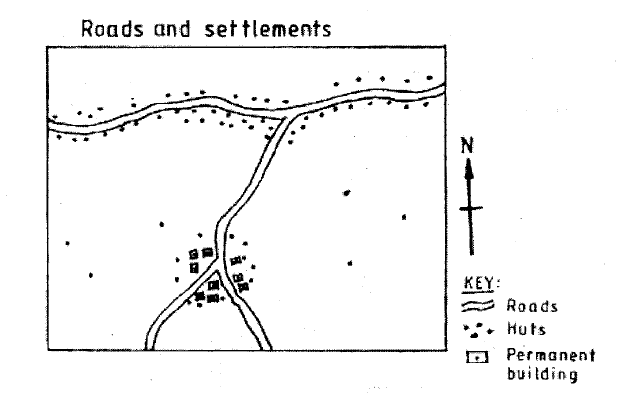
6.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_breeding cattle; commercial herding of animals; extensive agriculture

7.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_animals are moved seasonally; requires lots of land

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ large scale farms that often crop one crop (ex. cotton, coffee)

**Settlement Patterns:**

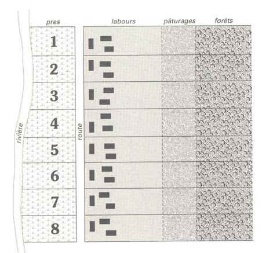
9**.** Label the settlement as dispersed, linear, or clustered. All three types are shown.



10.When people live in a linear pattern. They typically live along a \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_.

**Rural Survey Methods:**

11. Label these pictures: Long lot, metes and bounds, or townships

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**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Agricultural Hearths**

12.What is an agricultural hearth? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. Circle the 8 agricultural hearths on the map below. Put a star on the Fertile Crescent.

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14. Where was maize first domesticated? Mexico or Africa

15. Where was wheat domesticated? Fertile Crescent or Africa

**Green Revolution**

16. What is TWO positive impacts of the Green Revolution? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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17. What is TWO negative effects of the Green Revolution?

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**Agricultural Influences**

18. What are two ways consumers influence agricultural practices?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. What are two ways the government helps farmers in the United States?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20. Draw the von Thunen Model in the box below. Make sure you label all the sections.

|  |
| --- |
|  |

21. The von Thunen model was created in what year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

22. What is one way the model is outdated? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**More Vocabulary:**

\_\_\_\_\_Food insecurity A. the offspring of two plants or animals of different species.

\_\_\_\_\_Suburbanization B. using living organisms to develop different products.

\_\_\_\_\_Biotechnolgy C.residences on the outskirts of a city

\_\_\_\_\_Hybrid D. tax on imported goods

\_\_\_\_\_Tariff E. possibility of not having available food

\_\_\_\_\_Infrastructure F. government payments to farmers

\_\_\_\_\_Farm subsidies G. examples: roads, bridges, ports, power supply

\_\_\_\_\_Desertification H. fertile land becomes very dry; occuring in African Sahel

**True or False**

23. T F Coffee is grown in the Tropics.

24. T F Because of technological innovations, less grain is produced in the 21st century.

25. T F People living in the Amazon Rainforest practice subsistence farming.

26. T F Transportation has a big impact on global supply chains

**Thinking Question**

27. Neo-Malthusians want to control population growth. How would a Neo-Malthusian feel about the Green Revolution?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Women in Farming:**

**Directions:** Go to www.collegeboard.org and login to your account. Watch the “Topic 5.12” video on AP Classroom – then answer the attached questions.

1.  Where are women heavily employed in agriculture?

2. Explain the characteristics that impact women’s role in agriculture when it comes to food production & food consumption. [NOTE: You should do more than just list what is one the screen.]

|  |  |
| --- | --- |
| Food Production |  |
| Food Consumption |  |

3.  Describe trends in regard to female land ownership. Where is it more likely? Less likely? Why?

4. How does the DTM of different countries impact the percentage of women employed in agriculture?

5. What parts of the world [give specific regions’ have the highest percentage of undernourished populations? How does this impact women in these regions?

6. Explain how each of the following terms describe at least one major obstacle that prevent women in agriculture from achieving equality (education, employment, status, etc.).

1. Economic-

2. Cultural-

3. Political-