

AP Human Geography: Unit -5 - Agriculture and Rural Land-Use Patterns and Processes Practice Test

Question 1

Which of the following terms best describes the practices of a group of farmers who rely on one or two economically lucrative crops?

- A. Aquaculture
- B. Ranching
- C. Pastoralism
- D. Cash Cropping

Question 2

What name is given to the method of growing crops in nutrient solutions rather than in soil?

- A. Hydroponics
- B. Irrigation
- C. Collectivization
- D. Genetic modification
- E. Salinization

Question 3

Which of these animals is most likely to be raised in a “feedlot?”

- A. Goats
- B. Sheep
- C. Horses
- D. Chickens
- E. Cows

Question 4

What name is given to husks of grain and corn that have been separated from the seed of the plant?

- A. Cleavage
- B. Fallow
- C. Soft
- D. Hull
- E. Chaff

Question 5

Which of the following is an example of a monoculture?

- A. An organic farm must pick the crops by hand, because they grow many different species together.
- B. A fruit orchard contains apple, pear, and orange trees.
- C. Biotech giant Monsanto grows one variety of corn over thousands of acres.
- D. A single coastal redwood tree has over fifty species of plants and fungi growing on it.

Question 6

Which of these terms is used to describe a man-made system whereby water is spread from its natural source over a much larger geographic range to aid in agricultural development?

- A. Husbandry
- B. Irrigation
- C. Desertification
- D. Pastoralism
- E. Deforestation

Question 7

Which of these most accurately describes subsistence agriculture?

- A. A small family tends an herb garden, and all of the herbs are used to flavor their home-cooked meals.
- B. A farmer has only one cow; he trades some of the cow's milk for vegetables at the market.
- C. A local farmer only grows corn; his family consumes some of the corn, but he sells more than half of his crop of corn in a farmer's market.
- D. A small farm is run solely by the family and most (or all) crops produced are consumed by the family.
- E. An extensive farm with many outside workers produces crops for the entire town.

Question 8

Which of these terms best matches the following description: An agricultural process that involves nomadic animal husbandry?

- A. Livestock ranching
- B. Biotechnology
- C. Crop rotation
- D. Domestication
- E. Pastoralism

Question 9

The Green Revolution resulted in an increase in production of cereal grains in the developing world, providing "cheap" calories for growing populations. By roughly what percent did cereal grain production increase throughout the course of the green revolution?

- A. 200%
- B. 100%
- C. 50%
- D. 25%
- E. 75%

Question 10

Which of the following was NOT a positive result of the Green Revolution?

- A. Increased crop yields from hybridized seed varieties
- B. Increased abundance in cheap sources of calories, mostly rice and other cereal grains
- C. Increased crop yields from industrial fertilizers
- D. A global expansion of organic and sustainable agriculture
- E. A global increase in food security due to reduced crop failure

Question 11

Which of the following is NOT a consequence of the global industrialization of agriculture initiated by the Green Revolution?

- A. A dependence on fossil fuels to produce food and sustain the human population
- B. An increase in energy investment of crops
- C. Occasional, unpredictable, massive crop failures
- D. Increase in pollution of watersheds worldwide by leaching of chemical fertilizers
- E. The adoption of the "monoculture" farming method

Question 12

Where did the Second Agricultural Revolution first take place?

- A. Russia
- B. China
- C. India
- D. France
- E. England

Question 13

Who invented the mechanized reaper?

- A. Thomas Edison
- B. Henry Cavendish
- C. Cyrus McCormick

- D. Robert Fulton
- E. Eli Whitney

Question 14

Which lists products in the order in which they will be produced, starting closest to the market, according to von Thunen's Model?

- A. Grain, forest, beef cattle, dairy cattle
- B. Tomatoes, grain, forest, beef cattle
- C. Dairy cattle, beef cattle, forest
- D. Dairy cattle, forest, grain, beef cattle
- E. Forest, tomatoes, beef cattle, dairy cattle

Question 15

Which aspect of von Thunen's Model has changed as a result of developments in transportation?

- A. The market is no longer at the center.
- B. The width of the rings has increased.
- C. The width of the rings has decreased.
- D. The rings now stretch along rivers.
- E. The model now includes a ring for transportation.

Question 16

What farming practice does the image show?



- A. Shifting cultivation

- B. Intercropping
- C. Market gardening
- D. Double cropping
- E. Plantation agriculture

Question 17

As a result of the Columbian Exchange, which crop was transferred to Europe from the Americas and later spread through the World?

- A. Coffee
- B. Maize (corn)
- C. Rice
- D. Olives
- E. Wheat

Question 18

Which describes a change in agriculture that shows the clearest impact of development of agribusiness?

- A. The small-scale farming sector has grown stronger.
- B. The number of farmers involved in sustainable agriculture has increased dramatically.
- C. The use of organic farming methods has increased greatly.
- D. The networks for production and distribution have become more efficient.
- E. The emphasis on local trade has increased significantly.

Question 19

Which statement best explains why a large number of agricultural products are imported into the United States from Chile?

- A. Inexpensive labor in Chile reduces the cost of production.
- B. The growing season in Chile allows U.S. consumers to have fresh fruits and vegetables in the winter.
- C. Subsidies in the United States make agricultural products less expensive
- D. Improvements in agricultural technologies have increased Chile's output.
- E. The number of U.S. farmers has declined so significantly that the country cannot produce enough food for consumers.

Answer Key

1. D
2. A
3. D
4. E
5. C
6. B
7. D
8. E
9. B
10. D
11. C
12. E
13. C
14. D
15. B
16. B
17. B
18. D
19. B