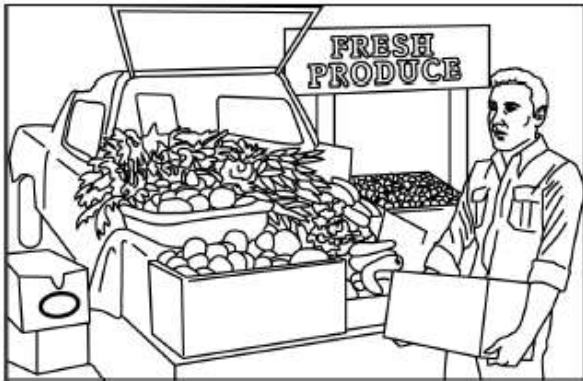


APHUG Ch. 11 Possible FRQs

1. A. i. Define the term “Green Revolution” as used during the period 1945-1985.
ii. Explain the principal agricultural practices/technologies associated with the Green Revolution.
iii. Name TWO regions, in different parts of the world, where the Green Revolution has had a significant impact on crop yields.
B. Identify and discuss TWO social, political, or cultural conditions necessary for the success of the agricultural practices/technologies of the Green Revolution.
C. Identify and discuss TWO significant economic or ecological factors that may limit the long-term success of the agricultural practices/technologies of the Green Revolution.
2. The drawings below reflect agricultural activities in the hinterland of a large urban area.
A. Apply the underlying principles of von Thunen’s agricultural land-use model to predict the locations of the activities shown in X and Y relative to a large urban area.
B. Choose either activity X or activity Y and apply the underlying principles of von Thunen’s agricultural land-use model to explain the location of the activity.
C. Discuss two factors that explain why agricultural land-use patterns today differ from those developed by von Thunen’s model in 1826.

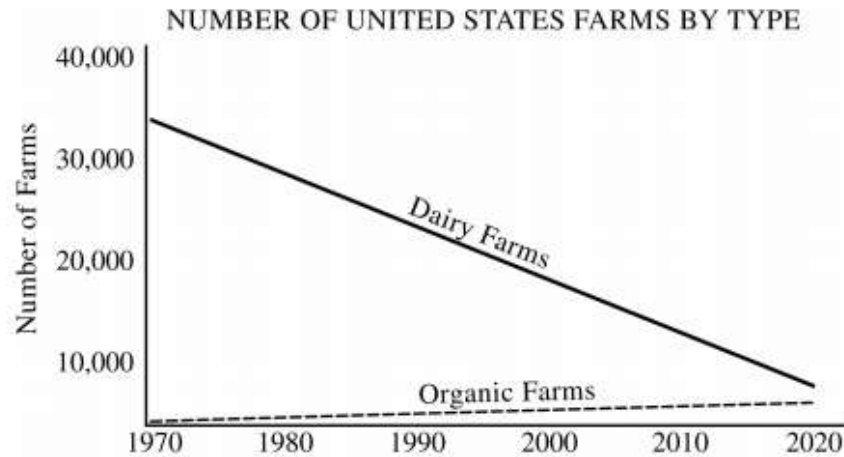


X



Y

3. Agriculture in the United States has changed significantly in the past few decades. With respect to the past, present, and projected trends in agriculture shown in the diagram below, answer the following:
- A. First identify and then explain TWO factors contributing to the steady decline in the number of dairy farms since 1970.
 - B. First identify and then explain TWO factors contributing to the increase in the number of organic farms since 1970.



4. The map below shows areas of shifting cultivation, a form of subsistence agriculture.
- A. Define subsistence agriculture.
 - B. Describe the practice of shifting cultivation.
 - C. Explain one reason why shifting cultivation was sustainable in the past.
 - D. Explain two reasons why shifting cultivation is expected to diminish during the twenty-first century.

