Name_____ Class____ Date____

Nai	ne	
10.	Why might a horticulturist not want a plant to reproduce sexually by seeds?	
11.	Circle the letter of what a cutting must have to form roots when placed in a rooting mixture.	
	a. Several stolons c. Buds containing meristematic tissue	
	b. A taproot d. Buds without meristematic tissue	
12.	When a piece of stem or a lateral bud is cut from a parent plant and attached to another plant, what are the cut piece and the plant to which it is attached called?	
13.	When stems are used as scions, the process is called	
14.	What is the process called when buds are used as scions?	
15.	In what kind of cases do growers use grafting and budding?	
Ag	riculture (pages 624–626)	
16.	Circle the letter of when evidence suggests that agriculture developed in many parts the world.	s of
	a. about 1–2 million years ago c. about 10,000–12,000 years ago	
	b. about 1000–2000 years ago d. about 100,000 years ago	
17.	What are three crop plants that most people of the world depend on for the bulk of their food supply?	
	a b	
18.	The food taken from crops such as wheat, rice, and corn is stored in their	
19.	What are the four crops that 80 percent of all U.S. cropland is used to grow?	
20.	What important crops were unknown in Europe before they were introduced there	
	from the Americas?	
	What are two ways in which the efficiency of agriculture has been improved?	
	a	
	b	
22.	How has the use of pesticides and fertilizers affected crop yields?	