Chapter 31 Study Guide **LESSON 1** 1. What are cardiovascular diseases? 2. Identify four risk factors that can increase a person's chance of developing a CVD. 3. Why is hypertension known as the "silent killer"? 4. What is atherosclerosis? 5. Name four procedures used to detect or treat heart disease by measuring the heart's electrical activity. 6. Give three ways in which cardiovascular disease can be prevented. **LESSON 2** 7. Explain the relationship between tumors and cancers. 8. What is the term for a cancer-causing substance in the environment? 9. What is the single greatest cause of lung cancer in the United States today? 10. Define each of the following procedures related to the detection or treatment of cancer. a) Biopsy: b) Chemotherapy: LESSON 3 11. Define diabetes. 12. Briefly explain each of the following types of diabetes. a) Type 1 diabetes: ____ b) Type 2 diabetes: **13.** Define each of the following kinds of arthritis.

LESSON 4

a) Rheumatoid arthritis: _____

b) Osteoarthritis:

14. What is a disability? _____

15. What is the purpose of the Americans with Disabilities Act?