CHAPTER 10: THE CARDIOVASCULAR SYSTEM

A. Labeling
1. right atrium 6. pulmonary artery
2. superior vena cava 7. pulmonary vein
3. tricuspid valve 8. mitral valve
4. pulmonary valve 9. left ventricle
5. right ventricle 10. aorta

B. Follow the Flow
1. right 6. mitral
2. vena cavae (superior and inferior) 7. aortic
3. pulmonary artery 8. aorta
4. pulmonary 9. arterioles
5. left 10. systemic

C. Spelling
1. systole 6. rheumatic
2. diastole 7. Fallot
3. tachycardia 8. aneurysm
4. palpitation 9. ventricular
5. vomiting 10. varicose

D. Signs and Symptoms Review
1. Abnormally rapid heart action, usually defined as a heart rate over 100 beats per minute.
2. Rapid, violent, or throbbing pulsation, as an abnormally rapid throbbing or fluttering of the heart, the palpitation is felt by the individual.
3. Lack of color; paleness.
4. Slightly bluish, grayish, slatelike, or dark discoloration of the skin due to the presence of abnormal amounts of reduced hemoglobin in the blood.
5. A local or generalized condition in which the body tissues contain an excessive amount of tissue fluid; swelling.
7. Unpleasant sensation felt in the abdomen (over the stomach) usually preceding vomiting.
8. Ejection through the mouth of the gastric contents.
9. A feeling of apprehension, worry, uneasiness, or dread, especially of the future.
10. A feeling of tiredness or weariness.

F. Proofreading Skills
1. rapid, violent, or throbbing pulsations, as an abnormally rapid throbbing or fluttering of the heart
   Spelled correctly? No palpitations
2. difficult breathing
   Spelled correctly? Yes
3. insufficient oxygenation of arterial blood
   Spelled correctly? Yes
4. the graphic outline, or record of movements of structures of the heart produced by ultrasonography (ultrasound)
   Spelled correctly? Yes
5. pertaining to the ventricles of the heart of the brain
   Spelled correctly? No \textit{ventricular}
6. the study of the heart
   Spelled correctly? Yes
7. any deviations from the normal pattern of the heartbeat
   Spelled correctly? No \textit{arrhythmias}
8. extremely rapid, incomplete contractions of the atria resulting in disorganized and uncoordinated twitching of the atria
   Spelled correctly? Yes
9. condition in which the contractions of the atria become extremely rapid
   Spelled correctly? Yes
10. absence of contractions of the heart
    Spelled correctly? No \textit{asystole}

G. Abbreviations Identification

1. coronary artery disease
2. hypertensive cardiovascular disease
3. coronary care unit
4. magnetic resonance imaging
5. electrocardiogram
6. percutaneous transluminal coronary angioplasty
7. myocardial infarction
8. blood pressure
9. dyspnea on exertion
10. coronary artery bypass graft

H. Matching Abbreviations

1. f 6. c
2. d 7. k
3. g 8. b
4. i 9. l
5. j 10. a
I. Crossword Puzzle

K. Word Search

1. heart attack
2. bradycardia
3. tachycardia
4. endocarditis
5. pericarditis
6. aneurysm
7. thrombophlebitis
8. hypertension
9. atrial flutter
10. angiography
NOTE: Crossword Puzzles and Word Search Puzzles are always optional.