

Answers to Chapter Review Questions

Chapter 5: Circulatory System Conditions

Level 1: Receive and Respond

1. What is the best definition of anemia?
 - a. Lack of blood
 - b. Shortage of blood
 - c. Lack of oxygen-carrying capacity
 - d. Shortage of oxygen-carrying capacity

ANSWER: D

2. Match the following terms to their best descriptions:

A. Embolism	(B) A stationary clot that may grow in place
B. Thrombus	(D) Obstructs the lumen of medium-sized and large arteries
C. Phlebitis	(A) A fragment of debris travels until it is lodged somewhere in the circulatory system
D. Plaque	(C) A vein is swollen and may be painful

3. What is true about hemophilia patients?
 - a. They bleed faster than other people
 - b. They bleed longer than other people
 - c. They form larger clots than other people
 - d. They form smaller clots than other people

ANSWER: B

4. Match the following terms to their best descriptions:

A. Hemophilia	(D) Clotting disorder that is not gender-specific
B. Sickle cell disease	(A) Lack of clotting factors from the liver
C. Aplastic anemia	(C) A result of suppressed bone marrow function
D. Von Willebrand disease	(B) A result of dysfunctional hemoglobin

5. Complications of untreated leukemia are most likely to involve...
 - a. Infection and excessive bleeding
 - b. Pulmonary embolism and circulatory collapse
 - c. Myocardial infarction or heart failure
 - d. Inflamed lymph nodes and tonsils