37 1 The Circulatory System Answer Key

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37–1 The Circulatory System Section 37–1 37 1 The Circulatory Systemthe REAL WORK of the cirulatory system is done by these. It brings nutrients and oxygen to the tissues and absorbs carbon dioxide and other waste products from them. They are the SIDE STREETS and ALLEYS of the circulatory system. SMALLER than 1 cell thick and NARROW.37-1 The Circulatory System Flashcards | Quizlet70 mL of blood/72 times a minute (enough to fill an Olympic sized pool over 1 year) Septum Divides the left and right sides of the heart, preventing the oxygen-rich and oxygen-poor blood from mixing.37-1 The Circulatory System Questions and Study Guide ...The circulatory system has 3 basic components: ! circulatory fluid (blood) ! tubes (blood vessels) ! muscular pump (heart)37.1 – The Circulatory System - QuiaStart studying Section 37-1 circulatory system. Learn vocabulary, terms, and more with flashcards, games, and other study tools.Section 37-1 circulatory system Flashcards | QuizletFigure 37–5 In the circulatory system, there are three types of blood vessels— arteries, capillaries, and veins. The walls of these vessels contain connective tissue, smooth muscle, and endothelium. Figure 37–6 Contraction of skeletal muscles helps move blood in veins toward the heart.37–1 The Circulatory System Section 37–1Times New Roman Arial

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Summary Functions of the Circulatory System The circulatory system transports oxygen,33.1 The Circulatory SystemPaul Andersen surveys the circulatory system in humans. He begins with a short discussion of open and closed circulatory systems and 2,3, and 4-chambered hearts. He describes the movement of blood ...The Circulatory SystemSection 37-1 Figure 37-3 The Structures of the Heart Right Ventricle Right Atrium Left Atrium Inferior Vena Cava Vein that brings oxygen-poor blood from the lower part of the body to the right atrium Tricuspid Valve Prevents blood from flowing back into the right atrium after it has entered the right ventricle Pulmonary Valve Prevents blood from flowing back into the right ventricle after it has entered the pulmonary artery Pulmonary Veins Bring oxygen-rich blood from each of the lungs to ...Prentice Hall Biology - pdsd.orgPowerful contractions of the myocardium pump blood through the circulatory system. Your heart is composed almost entirely of muscle. In the walls of the heart, two thin layers of tissue form a sandwich around a muscle layer called the myocardium. Powerful contractions of the myocardium pump blood through the circulatory system. Section 37-1 Figure 37-3 The Structures of the Heart Right Ventricle Right Atrium Left Atrium Inferior Vena Cava Vein that brings oxygen-poor blood from the lower part of the body to the right atrium Tricuspid Valve Prevents blood from flowing back into the right atrium after it has entered the right ventricle Pulmonary Valve Prevents blood from flowing back into the right ventricle after it has entered the pulmonary artery Pulmonary Veins Bring oxygen-rich blood from each of the lungs to ...

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