Chapter 11: Cardiovascular System



	Name	KE	<u>Y</u>
	Hour		Date
1.	Identify this	structure	Right Pulmonary Artery
5.	Identify this	structure	Ascending Aorta (aortic arch)
6.	Identify this	structure	Left Pulmonary Artery
7.	Identify this	structure	Pulmonary Trunk
8.	Identify this	structure	Left Atrium
9.	Identify this	structure	Left Pulmonary Veins
10.	Identify this	structure	Aortic Semilunar Valve
1.11	Identify this	structure	Bicuspid or Mitral Valve
12.	Identify this	structure	Left Ventricle
13.	Identify this	structure	Myocardium
14.	Identify this	structure	Descending Aorta
15.	Identify this	structure	Inferior Vena Cava
16.	Identify this	structure	Right Ventricle
17.	Identify this	structure	Chordae Tendineae

Identify this structure	Tricuspid Valve
19. Identify this structure	Right Atrium
20. Identify this structure	Pulmonary Semilunar Valve
21. Identify this structure	Superior Vena Cava
22. Identify this structure	Right Pulmonary Veins

What is the function of the cardiovascular system? Transportation of vital nutrients, such as oxygen, to the cells and removal and transport of cellular wastes, such as carbon dioxide.

What organs make up the cardiovascular system? Heart and the Blood Vessels

Discuss how the parasympathetic and the sympathetic nervous systems influence the heart?

Sympathetic Nervous System increases heart rate during fight or flight responses or from stress. The parasympathetic nervous system decrease heart rate back to its normal beat.

HEART ANATOMY:

Located in the <u>Bony Thorax</u>, 2/3 of it is on the left side of midline, 1/3 is on the right.

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Terry C. Jones

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Cardiopulmonary Anatomy and Physiology Terry Des Jardins, Terry R. Des Jardins, 2002 This workbook enhances the reader s understanding and application of the principles of cardiopulmonary anatomy and physiology as presented in the text The workbook exercises include labeling fill in the blank matching term definition and short answer problems These exercises provide learners with a variety of approaches to review key concepts from the text Anatomy and Physiology for the Manual Therapies Andrew Kuntzman, Gerard J. Tortora, 2009-08-17 Anatomy Physiology for the Manual Therapies 1e is designed to meet the specific needs of students preparing for careers in the manual therapies such as massage therapy and careers as physical therapy assistants This book provides the most appropriate depth of coverage for each body system in both narrative and visuals and by including relevant applications linking the content to situations they will face in their careers Fundamentals of Anatomy and Physiology Seiger, Charles M. Seiger, 2001 Words on Cassette, 1997

Indian Forest Service Exam Zoology Previous year Paper 2019 to 2023 With Answer by Expert Faculty ,2024-07-14 UPSC Indian Forest Service Exam Zoology Previous year Paper 2019 to 2023 With Answer by Expert Faculty Human Physiology Gillian Pocock, Christopher D. Richards, David A. Richards, 2013-02-07 The new edition has been significantly revised to include an expanded problem section at the end of each chapter with more quantitative examples and some clinical problems where appropriate The clinical physiology chapter is now broken into several short chapters

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