

2. The heart is called a double pump because it serves two circulations. Trace the flow of blood through the pulmonary and systemic circulations by writing the missing terms in the answer blanks. Then, color regions transporting O₂-poor blood blue and regions transporting O₂-rich blood red on Figure 11-1. Finally, identify the various regions of the circulation shown in Figure 11-1 by labeling them using the key choices.

Right ventricle 1
 Pulmonary valve
 Pulmonary arteries

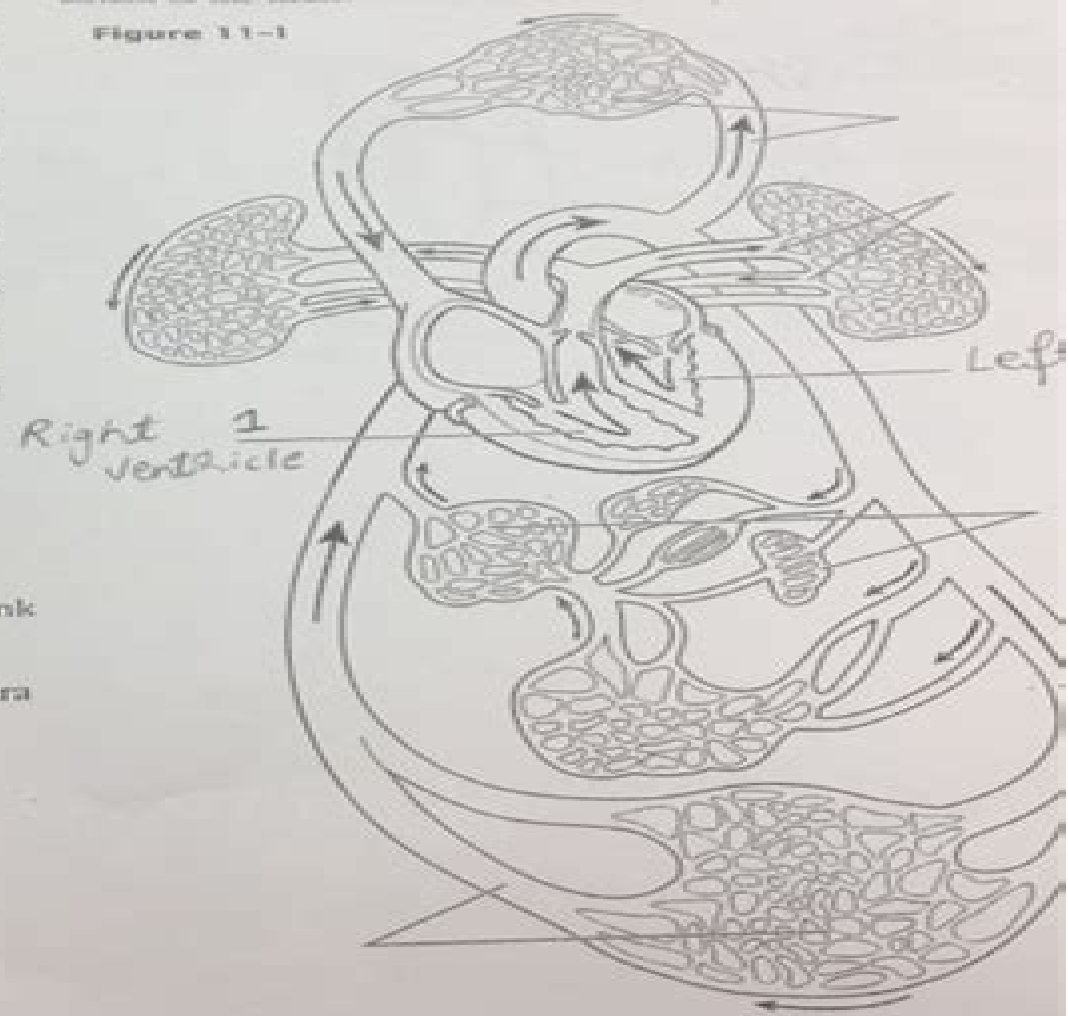
- _____ 4.
- _____ 5.
- _____ 6.
- _____ 7.
- _____ 8.
- _____ 9.
- _____ 10.
- _____ 11.
- _____ 12.
- _____ 13.

Key Choices

- A. Vessels serving head and upper limbs
- B. Vessels serving body trunk and lower limbs
- C. Vessels serving the viscera
- D. Pulmonary circulation
- E. Pulmonary "pump"
- F. Systemic "pump"

From the right atrium through the tricuspid valve to the _____ (11) through the _____ (12) valve to the pulmonary trunk to the right and left _____ (13) to the capillary beds of the _____ (14) to the _____ (15) of the heart through the _____ (16) valve, to the _____ (17) through the _____ (18) semilunar valve, to the _____ (19) to the systemic arteries, to the _____ (20) of the body tissues, to the systemic veins, to the _____ (21) and _____ (22) which enter the right atrium of the heart.

Figure 11-1



Anatomy And Physiology Coloring Answer Key

Paul D. Anderson



Anatomy And Physiology Coloring Answer Key:

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Table of Contents Anatomy And Physiology Coloring Answer Key

1. Understanding the eBook Anatomy And Physiology Coloring Answer Key
 - The Rise of Digital Reading Anatomy And Physiology Coloring Answer Key
 - Advantages of eBooks Over Traditional Books
2. Identifying Anatomy And Physiology Coloring Answer Key
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Anatomy And Physiology Coloring Answer Key
 - User-Friendly Interface
4. Exploring eBook Recommendations from Anatomy And Physiology Coloring Answer Key
 - Personalized Recommendations
 - Anatomy And Physiology Coloring Answer Key User Reviews and Ratings
 - Anatomy And Physiology Coloring Answer Key and Bestseller Lists

5. Accessing Anatomy And Physiology Coloring Answer Key Free and Paid eBooks
 - Anatomy And Physiology Coloring Answer Key Public Domain eBooks
 - Anatomy And Physiology Coloring Answer Key eBook Subscription Services
 - Anatomy And Physiology Coloring Answer Key Budget-Friendly Options
6. Navigating Anatomy And Physiology Coloring Answer Key eBook Formats
 - ePub, PDF, MOBI, and More
 - Anatomy And Physiology Coloring Answer Key Compatibility with Devices
 - Anatomy And Physiology Coloring Answer Key Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Anatomy And Physiology Coloring Answer Key
 - Highlighting and Note-Taking Anatomy And Physiology Coloring Answer Key
 - Interactive Elements Anatomy And Physiology Coloring Answer Key
8. Staying Engaged with Anatomy And Physiology Coloring Answer Key
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Anatomy And Physiology Coloring Answer Key
9. Balancing eBooks and Physical Books Anatomy And Physiology Coloring Answer Key
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Anatomy And Physiology Coloring Answer Key
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Anatomy And Physiology Coloring Answer Key
 - Setting Reading Goals Anatomy And Physiology Coloring Answer Key
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Anatomy And Physiology Coloring Answer Key
 - Fact-Checking eBook Content of Anatomy And Physiology Coloring Answer Key
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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