

Sheep Heart Dissection Lab

Names: Kendall Williams

Period: 4-15

Please label the diagram of the human heart below.



1. Aorta
2. superior vena cava
3. right pulmonary artery
4. right pulmonary veins
5. right Atrium
6. Tricuspid valve
7. right ventricle
8. inferior vena cava
9. left pulmonary artery
10. left pulmonary veins
11. left Atrium
12. Mitral valve
13. aortic valve
14. left ventricle
15. _____

Analysis Questions

1. How can you tell which side of the heart is the anterior surface and which side is the posterior surface?

By looking inside and finding the right ventricle and left atrium

2. How many chambers are found in the mammalian heart? List these chambers in the order in which blood flows through them.

4 chambers

3. Which chambers are the pumping chambers of the heart?

4. Which chambers are the receiving chambers of the heart?

• T • From where in the body does the blood entering the superior vena cava come? Inferior vena cava?

Anatomy Lab Sheep Heart Dissection Answers

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Human Biology Sylvia S. Mader, 2005-07 The laboratory exercises in this manual are coordinated with Human Biology a text that has two primary functions 1 to understand how the human body works and 2 to understand the relationship of humans to other living things in the biosphere This laboratory manual can be adapted to a variety of course orientations and designs There are a sufficient number of laboratories to permit a choice of activities over the length of the course Many activities may be performed as demonstrations rather than as student activities thereby shortening the time required to cover a particular concept *Biology*, 1999 **The Science Teacher's Toolbox** Tara C. Dale, Mandi S. White, 2020-04-28 A winning educational formula of engaging lessons and powerful strategies for science teachers in numerous classroom settings The Teacher's Toolbox series is an innovative research based resource providing teachers with instructional strategies for students of all levels and abilities Each book in the collection focuses on a specific content area Clear concise guidance enables teachers to quickly integrate low prep high value lessons and strategies in their middle school and high school classrooms Every strategy follows a practical how to format established by the series editors The Science Teacher's Toolbox is a classroom tested resource offering hundreds of accessible student friendly lessons and strategies that can be implemented in a variety of educational settings Concise chapters fully explain the research basis necessary technology Next Generation Science Standards correlation and implementation of each lesson and strategy Favoring a hands on approach this book provides step by step instructions that help teachers to apply their new skills and knowledge in their classrooms immediately Lessons cover topics such as setting up labs conducting experiments using graphs analyzing data writing lab reports incorporating technology assessing student learning teaching all ability students and much more This book enables science teachers to Understand how each strategy works in the classroom and avoid common mistakes Promote culturally responsive classrooms Activate and enhance prior knowledge Bring fresh and engaging activities into the classroom and the science lab Written by respected authors and educators The Science Teacher's Toolbox Hundreds of Practical Ideas to Support Your Students is an invaluable aid for upper elementary middle school and high school science educators as well those in teacher education programs and staff development professionals Fundamentals of Anatomy and Physiology Roberta M. Meehan, 1997-08 Lab courses in the fundamentals of anatomy and physiology This laboratory textbook is written to accompany Fundamentals of Anatomy and Physiology Fourth Edition by Frederic Martini It includes 70 exercises exploring the concepts integral to an understanding of anatomy and physiology Ideal for laboratory settings that emphasize hands on learning this manual is organized to provide maximum flexibility Exercises are short enough to be mixed and matched and both cat and fetal pig dissection are included **Medical Books and Serials in Print**, 1984 *Subject Guide to Books in Print*, 1984 *Forthcoming Books* Rose Arny, 1998-06 **Medical Books and Serials in Print, 1979** R. R. Bowker LLC, 1979-05 *Medical and Health Care Books and Serials in Print*, 1986 **Scientific and Technical Books and**

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