

Fetal Pig Dissection Worksheet

Part A: External Anatomy & Oral Cavity

1. How long (metric) is your fetal pig?
2. What is the age of your fetal pig?
3. What sense organs are located on the head & in the mouth?
4. How many toes are present on each foot?
5. Are the hooves split or fused? What is it called?
6. What is the sex of your fetal pig?
7. What are the paired nares?
8. What is the function of the papillae?
9. Label the following diagrams:

Fig.1

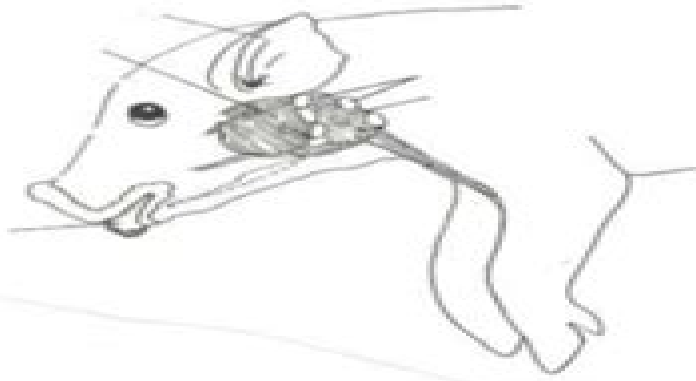
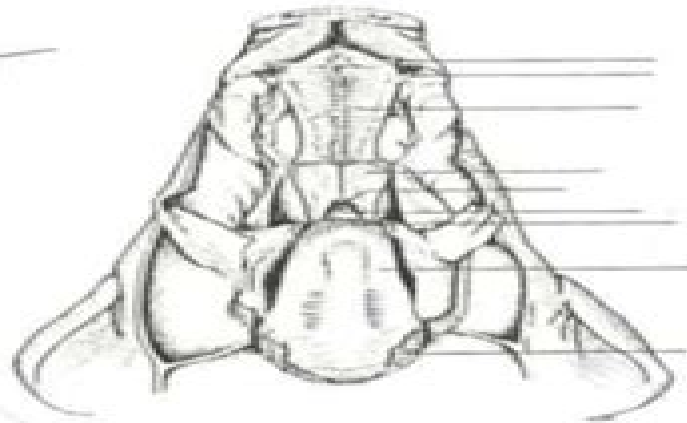


Fig.2



Part B: The Digestive System

1. Where does the digestive tract start & end?
2. What is the purpose of saliva?
3. What is the function of the epiglottis?
4. Fetal pigs receive nourishment from their mother through the _____.
5. The stomach of a fetal pig will not be empty because they also drink _____.
6. How many lobes does the pig's liver have?
7. Give the function of the pig's liver.
8. Give the function for the gall bladder.
9. Give the function of the pancreas.
10. Name the membranes that attach the internal organs to the body wall.
11. What is visible underneath the liver?
12. Animals, like pigs, with multiple stomachs are called _____.
13. Name the ridges inside the stomach & give their function.
14. Where are these sections of the stomach found?
 - a. esophageal?
 - b. cardiac?
 - c. pyloric?
15. Name and give the function for each of the stomach's sphincters.
16. Name the 1st section of the intestine & give its function.
17. What is the jejunum?
18. What is the ileum?
19. Give the function of sphincter & where can they be found?

Fetal Pig Dissection Study Guide

William K. Purves



Fetal Pig Dissection Study Guide:

A Dissection Guide & Atlas to the Fetal Pig David G. Smith, Michael P. Schenk, 2012-01-01 A Dissection Guide Atlas to the Fetal Pig 3rd Ed by David G Smith and Michael P Schenk is designed to provide students with a comprehensive introduction to the anatomy of the fetal pig This full color dissection guide and atlas gives the student carefully worded directions for learning basic mammalian anatomy through the use of a fetal pig specimen **Anatomy and Dissection of the Fetal Pig** Warren F. Walker, Dominique G. Homberger, 1997-12-15 Careful step by step explanations helpful diagrams and illustrations and detailed discussions of the structure and function of each system make this an optimal laboratory resource Custom Publishing Create a customized version of this text or mix and match it with similar titles with W H Freeman Custom Publishing **A Laboratory Manual and Study Guide for Anatomy and Physiology** Kenneth G. Neal, 1983 *TEXES Core Subjects 4-8 (211) Book + Online, 2nd Ed.* Ann M.L. Cavallo, Karen Allmond, Mary D. Curtis, Marci Smith Deal, Christina Gawlik, Candace Joswick, Melissa Hulings, Kathleen C. Tice, 2023-01-03 REA s TEXES Core Subjects 4 8 211 Test Prep with Online Practice Tests Gets You Certified and in the Classroom Teacher candidates seeking certification to teach the middle level grades in Texas s public schools must pass the TEXES Core Subjects 4 8 exam Written by a team of faculty experts led by Dr Ann M L Cavallo Associate Dean for Research and Graduate Studies at the University of Texas at Arlington REA s test prep provides extensive coverage of the four core subject areas tested on the exam English Language Arts and Reading 806 Mathematics 807 Social Studies 808 and Science 809 In addition to a thorough review this test prep features a diagnostic test and 2 full length practice test batteries 1 in the book and 1 online at the REA Study Center that deal with every question type competency and skill tested on the exam REA s online tests run under timed conditions and provide automatic scoring and diagnostic feedback on every question to help teacher candidates zero in on the topics that give them trouble now so they can succeed on test day The new 200 question Core Subjects test one of the largest of its kind in the United States was first administered in January 2015 it replaced the TEXES Generalist 4 8 111 exam REA s test prep package includes Comprehensive review of all domains and content categories tested on the TEXES Core Subjects 4 8 exam Online diagnostic that pinpoints strengths and weaknesses to help focus study 2 full length practice test batteries based on actual exam questions Practice test answers explained in detail Proven study tips strategies and confidence boosting advice Online practice tests feature timed testing automatic scoring and topic level feedback REA s TEXES Core Subjects 4 8 211 is a must have for anyone who wants to become a middle school teacher in Texas **Using The Biological Literature** Diane Schmidt, Elisabeth B. Davis, 2001-12-06 Provides an in depth review of current print and electronic tools for research in numerous disciplines of biology including dictionaries and encyclopedias method guides handbooks on line directories and periodicals Directs readers to an associated Web page that maintains the URLs and annotations of all major Internet resources discussed in th **Human Form, Human Function: Essentials of Anatomy & Physiology, Enhanced Edition**

Thomas H McConnell, Kerry L. Hull, 2020-03-27 Human Form Human Function is the first essentials level text that seamlessly weaves together form anatomy with function physiology an approach that caters to how instructors teach and students learn Authors Tom McConnell and Kerry Hull incorporate real life case studies as the vehicle for learning how form and function are linked Through careful organization thoughtful presentation and a conversational narrative the authors have maintained a sharp focus on communication between body organs and body systems between artwork and student learning between content and student comprehension Each feature reinforces critical thinking and connects anatomy and physiology to the world of health care practice This original text offers an exceptional student learning experience an accessible and casual narrative style dynamic artwork and a complete suite of ancillaries help build a solid foundation and spark students enthusiasm for learning the human body Media Review ,1986 *Fetal Pig* Vincent Perez, 2006-01-27 This 6 page laminated guide covers the most common animal dissection for education in medicine and the sciences **Photo Manual and Dissection Guide of the Fetal Pig** Fred Bohensky, 2004-02-29 The Bohensky Dissection Series has been used successfully by more than 300 000 biology students nationwide Each book in the series is designed to guide the student through the study of anatomical structures The books do this through the use of clearly marked photographs and illustrations Accompanying text offers the student both easy to follow dissection instructions and factual information about the section under observation At the end of each chapter there are tests which can be used for self study or for grade course evaluation Within the traditional dissection portion of a biology course many programs include the sheep heart eye and brain Within many of these guides the author has incorporated photographs of these structures to more closely follow standard course curriculum The author also provides important information on human organs such as the eye ear and heart In this way the student can better understand the role and function of these organs as they relate to human life processes Add to this each book s large size format lay flat spiral binding and reasonable cost and you can see why the Bohensky Dissection Series has become one of the most successful dissection guides used throughout this country s schools Fetal Pig Dissection Connie Allen, Valerie Harper, 2005-08-05 The laboratory guide directs students through a series of dissection activities for use in the lab accompanied by new full color photos and figures The guide can be used as a stand alone dissection guide or in conjunction with any Anatomy and Physiology Laboratory Manual Biology/science Materials Carolina Biological Supply Company, 1991 **National Library of Medicine Catalog** National Library of Medicine (U.S.), 1960 **A Laboratory Textbook of Anatomy and Physiology** Anne B. Donnersberger, Anne Lesak Scott, 2005-10 At last a brand new fetal pig version of the classic laboratory textbook by Donnersberger and Lesak Scott This new book is the ideal lab text for a one or two term course in anatomy and physiology for students planning a health science or health related career Featuring fifteen integrated units each consisting of a Purpose Objectives Materials Procedures Self Test Case Studies and Short Answer Questions this comprehensive lab text makes an ideal companion to any current anatomy and physiology text or it can be

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