

# Chapter 13 The Respiratory System Worksheet Answers

## [Books] Chapter 13 The Respiratory System Worksheet Answers

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### [Chapter 13 The Respiratory System](#)

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Chapter 13 The Respiratory System 22 5 40 Figure 13—1 is a sagittal view of the upper respiratory structures First, correctly identify all structures provided with leader lines on the figure Then select different colors for the structures listed below and use them to color in the coding circles and the corresponding structures on the figure

#### **Respiratory System - Chapter 13 Vocabulary**

Respiratory System - Chapter 13 Vocabulary Air-blood barrier Alveolar ducts Alveolar macrophages Alveolar sacs Alveolus / alveoli Apex of lung Base of lung Bicarbonate ion ( $\text{HCO}_3^-$ ) Bronchiole Bronchus / bronchi Carbonic acid ( $\text{H}_2\text{CO}_3$ ) Cerebrospinal fluid (CSF) Chronic bronchitis Chronic obstructive pulmonary disease (COPD) Conchae

#### **Chapter 13 - The Respiratory System**

Chapter 13 - The Respiratory System I FUNCTIONAL ANATOMY OF THE RESPIRATORY SYSTEM A Introduction - body needs oxygen for cellular respiration:  $\text{O}_2 + \text{glucose} \rightarrow \text{ATP} + \text{CO}_2 + \text{H}_2\text{O}$  \*  $\text{CO}_2$  is an acid \*  $\text{O}_2$  is not very soluble in water - Respiratory & cardiovascular systems: move respiratory gases in & out of body (ventillation)

#### **Without**

CHAPTER 13 • The Respiratory System 357 dioxide is removed When an individual breathes, inspiration (breathing in) and expiration (breathing out) occurs, other-wise known as the ventilation process The measurement of these ventilations per minute is typically referred to as the respiration rate and is approximately 14-20 respirations per

#### **CHAPTER 13 RESPIRATION AND EXCRETION The Respiratory ...**

CHAPTER 13 RESPIRATION AND EXCRETION The Respiratory System (pages 430-438) This section describes the parts of the respiratory system

and how they work to help you breathe and speak Introduction (page 430) 1 What are two functions of the respiratory system? a b Why the Body Needs Oxygen (pages 430-431) 2

### **Essentials of Anatomy and Physiology, 9e (Marieb)**

1 Essentials of Anatomy and Physiology, 9e (Marieb) Chapter 13 The Respiratory System Short Answer Figure 131 Using Figure 131, identify the following:

#### **Chapter 13 Respiration & Excretion - HVAC ADVICE**

131 The Role of Respiration Breathing and Respiration are very different!! •Breathing is the process that forces air into and out of the lungs •Respiration is the chemical process that occurs within all cells •The respiratory system 1) brings O<sub>2</sub> into your body 2) carries CO<sub>2</sub> out of your body

#### **CHAPTER Chest and Lungs 13**

2 CHAPTER 13 Chest and Lungs ANATOMY AND PHYSIOLOGY The chest, or thorax, is a cage of bone, cartilage, and muscle capable of movement as the lungs expand It consists anteriorly of the sternum, manubrium, xiphoid process, and costal cartilages; laterally, of the 12 pairs of ribs; and posteriorly, of the 12 thoracic vertebrae (Figs 13-1 and 13-2)

#### **1.The Respiratory System 2404**

Human Anatomy and Physiology: Respiratory System; Ziser Lecture Notes, 20104 1 The Respiratory System Respiratory system functions mainly as gas exchange system for O<sub>2</sub> and CO<sub>2</sub> ! cellular respiration (energy production) closely tied to circulatory system General Functions of Respiratory System: 1 O<sub>2</sub> and CO<sub>2</sub> exchange between blood and air 2

#### **Anatomy of the Respiratory System**

Respiratory System Review Sheet 36 283 Upper and Lower Respiratory System Structures 1 Complete the labeling of the diagram of the upper respiratory structures (sagittal section) 2 Two pairs of vocal folds are found in the larynx Which pair are the true vocal cords (superior or inferior)? 3

#### **Answers to Chapter Review Exercises, Appendix D**

Answers to Chapter Review Exercises, Appendix D Chapter 1: Introduction to Clinical Coding Chapter 1 Review Exercise 413 Integumentary System 1 19000-LT Breast, cyst, puncture aspiration Exercise 414 Integumentary System Exercise 423 Respiratory System - Endoscopy 1 31255-50 Ethmoidectomy, endoscopic

#### **STUDY GUIDE - State College of Florida, Manatee-Sarasota**

STUDY GUIDE 14 1Organs of the Respiratory System a Label the parts of the upper respiratory tract by placing the numbers of the structures by the correct 13)Windpipe extending from larynx to bronchi \_\_\_\_ 14)Bronchi that enter lungs \_\_\_\_ 15)Support walls of bronchial tree passageways larger than bronchioles 8Disorders of the

#### **CHAPTER 13 THE RESPIRATORY SYSTEM WORKSHEET ...**

PDF File: Chapter 13 The Respiratory System Worksheet Answers - PDF-10-C1TRSWA-7 2/2 Chapter 13 The Respiratory System Worksheet Answers This type of Chapter 13 The Respiratory System Worksheet Answers can be a very detailed document You will mustinclude too much info online in this document to speak what you really are trying to achieve in

#### **WLHS Anatomy & Physiology Name**

Unit 8 / Chapter 13: The Respiratory System - STUDY GUIDE Your study guide is not only an excellent guide to preparation for your exams, it is also a homework assignment Your completed study guide work will be handed in on the day of the Unit Exam Words to ...

**The Human Respiratory System What Is Respiration?**

The Human Respiratory System (pages 956-958) 2 What is the basic function performed by the human respiratory system? It brings about the exchange of oxygen and carbon dioxide 3 Label each of the following structures in the drawing of the human respiratory system: nose, pharynx, larynx, trachea, bronchus, and lung respiration Chapter 37,

**Tests and Quizzes - L6-12**

Tests and Quizzes Chapter 1 History and Trends of Health Care Chapter 7:10 Respiratory System Chapter 7:11 Digestive System Chapter 7:12 Urinary System Chapter 7:13 Endocrine System Chapter 7:14 Reproductive System Chapter 8 Human Growth and Development Chapter 9 Cultural Diversity

**Chapter 23: The Respiratory System**

3 Protecting respiratory surfaces from the outside environment 4 Producing sounds 5 Participating in the olfactory sense Organization of the Respiratory System, p 814 Figure 23-1 • The respiratory system is divided into the upper respiratory system, above the ...

**Respiratory System - The University of Arizona**

Respiratory System ANS 215 Physiology and Anatomy of Domesticated Animals I Structure and Function of the Respiratory System A Respiration - means by which animals obtain and use oxygen and eliminate carbon dioxide B Respiratory apparatus 1 Lungs and air passages leading to them a nostrils i external openings for the paired nasal cavities

**Diaphragm pushed up Diaphragm pulled down Change ...**

Respiratory System 37exerciseA Physiology Review Sheet 37A 289 Mechanics of Respiration 1 For each of the following cases, check the column appropriate to your observations on the operation of the model lung Diaphragm pushed up Diaphragm pulled down Change Increased Decreased Increased Decreased In internal volume of the bell jar (thoracic cage)