Anatomy and Physiology

Anatomy and physiology are two of the most basic terms and areas of study in the life sciences. Anatomy refers to the internal and external structures of the body and their physical relationships, whereas physiology refers to the study of the functions of those structures.

Sources: https://www.sciencedirect.com/science/article/abs/pii/B9780122386626500057

Britannica

Anatomy and physiology involve studying the structures of bodies and the way that those structures and bodies function.

https://www.britannica.com/browse/Anatomy-Physiology

USAID from the American People

Human anatomy and physiology lecture provides review of human anatomy and physiology applicable to the nurses. It covers all body parts using a systemic approach, of the subject matter.

https://www.cartercenter.org/resources/pdfs/health/ephti/library/lecture notes/nursing students/ln human anat final.pd

• Essentials of Human Anatomy & Physiology 5th Edition ©2007 by Acanlon, Valerie, PhD

A fifth edition of Essentials of Anatomy and Physiology is very gratifying, and again we have the pleasure of thanking all of our colleagues in teaching who continue to use our textbook and of welcoming new teachers and students.

https://repository.poltekkes-

kaltim.ac.id/1144/1/Essentials%20of%20Anatomy%20and%20Physiology%20(%20PDFDrive%20).pdf

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 Anatomy & Physiology by Dr Minakshi Pathak, Sri Satya Sai University of Technology and Medical Sciences

The Anatomy and Physiology module introduces the structure and function of the human body. You will read about the cells, tissues and membranes that make up our bodies and how our major systems function to help us develop and stay healthy.

https://www.sssutms.co.in/cms/Areas/Website/Files/Link/EContent/ANATOMY_PHYSIOLOGY.pdf

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• Introduction and Scope of Anatomy & Physiology by Mr. Ravi Thakar The human body is complex, like a highly technical and sophisticated machine. It operates as a single entity but



comprises several operational parts that work interdependently. https://www.sips.org.in/wp-content/uploads/2020/03/Chepter-1-Introduction-of-APHE.pdf

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Anatomy & Physiology Workbook for Dummies by Janet Rae-Dupree and Pat Du PreeThe
human body is a miraculous biological machine capable of growing, interacting with the world,
and even reproducing despite any number of environmental odds stacked against it.
https://drive.google.com/file/d/089bX852JMJ dmVzNVZ4Zk5YX00/view?pli=1&resourcekey=
0-8NoclQNoh BZh8Bc45gh-A

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• Anatomy and Physiology of Endocrine System

The nervous and endocrine systems act together to coordinate functions of all body systems. The nervous system acts through nerve impulses (action potentials) conducted along axons of neurons.

https://www.philadelphia.edu.jo/academics/aelshara/uploads/Week%2013-16%20Anatomy%20and%20Physiology%20of%20the%20Endocrine%20System%20Ms.Asma %20El-Shara.pdf

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• Anatomy & Physiology of the Eye by King Saudi University and Abdullah M. Khattab The eye is an outgrowth from the brain (neural ectoderm). Started as Optic vesicle connected to the forebrain by Optic stalk.

https://ksumsc.com/download_center/Archive/4th/434/434%20Teamwork/Ophtha/B/1-%20Anatomy%20and%20Physiology.pdf

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• Fundamentals of Anatomy & Physiology: Understanding the Human Body's Structure and Functions by Frederic H. Martini

This guide transcends traditional textbooks by weaving together the stunning complexity of anatomical structures with the dynamic functionality of physiological processes. https://cdn.bookey.app/files/pdf/book/en/fundamentals-of-anatomy-&-physiology-by-frederic-h-martini.pdf

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 Basic Anatomy and Physiology for Medical WritersPart 1By MaryAnn Foote, PhD, and Donald Smith, PhD

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