

# **Anatomy & Physiology Reviewer**

## **Cellular Level**

Focus on the fundamental building blocks: cells, tissues, and their specialized functions.

## **Cardiovascular System**

Structure and function of the heart, blood vessels, and circulation pathways.

## **Skeletal & Muscular**

Review of bone structure, joint types, and muscle contraction mechanisms.

## **Nervous System**

Central and peripheral components, nerve impulse transmission, and sensory organs.

## **Homeostasis**

Principles of internal balance, feedback mechanisms (negative and positive), and integrated system function.

This reviewer integrates study guide materials with clinical correlations, making complex physiological processes relatable and memorable. Special emphasis is placed on maintaining homeostasis and the interdependency of major organ systems.