

# INTRODUCTION TO HUMAN ANATOMY

GENERAL ZOOLOGY (DISCUSSION)

BS Psychology A9 | PROF. RONNEL FELONIA | 1ST SEM | 2022

## WHAT IS HUMAN ANATOMY?

- Study of normal body structures.
- Derived from the root word "tome" meaning cut into.
- **ANATOMY**: the study of body structure and relationships among structures.
- **PHYSIOLOGY**: the study of body function.

## LEVELS OF STRUCTURES

The human body exhibits 6 levels of structural complexity:

1. Chemical level
2. Cellular level
3. Tissue level
4. Organ level
5. Organ system level
6. Organismal level

## BODY SYSTEMS

Skeletal system  
Muscular system  
Nervous system  
Circulatory system  
Digestive system

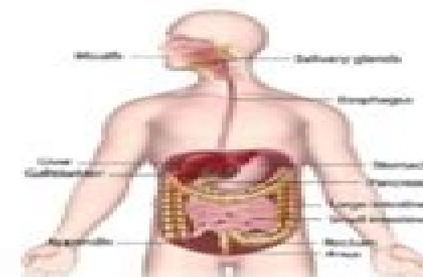
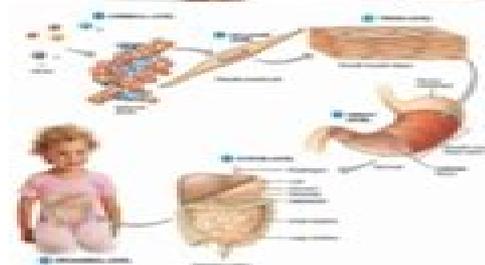
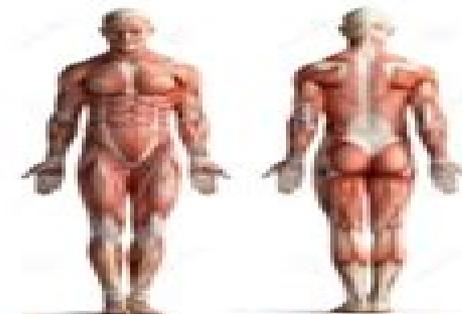
Respiratory system  
Urinary system  
Reproductive system  
Endocrine system  
Integumentary system



## DIGESTIVE SYSTEM

### FUNCTION

1. Take in food (ingestion)
2. Digest food into smaller molecules and absorb nutrients
3. Remove indigestible food from body (feces)



# Human Body Study Guide

**Jicheng Xie**



## **Human Body Study Guide:**

## Decoding **Human Body Study Guide**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Human Body Study Guide**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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