

# Chapter 1 - The Human Body: An Orientation

Introduction	Directional Terms	Regional Anatomy	Sections and Planes	Body Cavities and Membranes
<u>\$100</u>	<u>\$100</u>	<u>\$100</u>	<u>\$100</u>	<u>\$100</u>
<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>
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<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>
<u>\$500</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>

**FINAL ROUND**

Introduction:

\$100 Question

The study of the function of the human body is termed:

- a. gross anatomy.
- b. systemic anatomy.
- c. cytology.
- d. physiology.

ANSWER

BACK TO GAME

Introduction:

\$200 Question

A group of similar cells that perform the same function is classified as a \_\_\_\_\_.

- a. tissue
- b. organ
- c. organ system
- d. organism

ANSWER

BACK TO GAME

Introduction:

\$300 Question

Which of the following body systems is most involved in responsiveness?

- a. Muscular system
- b. Digestive system
- c. Nervous system
- d. Reproductive system

ANSWER

BACK TO GAME

Introduction:

\$400 Question

This term refers to the sum of all chemical reactions in the body.

- a. Homeostasis
- b. Metabolism
- c. Negative feedback
- d. Cellular respiration

ANSWER

BACK TO GAME

Introduction:

\$500 Question

During exercise the body cools itself by sweating. Sweating in response to an elevated body temperature is an example of what process?

- a. Metabolism
- b. Movement
- c. Positive feedback
- d. Homeostasis

ANSWER

BACK TO GAME

Directional Terms:  
\$100 Question

The nose is \_\_\_\_\_ to the lips.

- a. anterior
- b. superior
- c. medial
- d. proximal

ANSWER

BACK TO GAME

Directional Terms:  
\$200 Question

The knee is \_\_\_\_\_ to the ankle.

- a. posterior
- b. lateral
- c. medial
- d. proximal

ANSWER

BACK TO GAME



Directional Terms:  
\$300 Question

The thumb is \_\_\_\_\_ to the little finger.

- a. lateral
- b. medial
- c. proximal
- d. distal

ANSWER

BACK TO GAME

Directional Terms:

\$400 Question

The sternum, or breastbone, protects the heart and therefore is \_\_\_\_\_ to the heart.

- a. superior
- b. anterior
- c. medial
- d. proximal

ANSWER

BACK TO GAME

Directional Terms:

\$500 Question

While performing a dissection, the students noticed that the veins were closer to the skin than the arteries. Therefore, the veins were \_\_\_\_\_ to the arteries.

- a. anterior
- b. posterior
- c. superficial
- d. deep

ANSWER

BACK TO GAME

Regional Anatomy:  
\$100 Question

The word *cervical* pertains to what region of your body?

- a. Neck
- b. Arm
- c. Elbow
- d. Knee

ANSWER

BACK TO GAME

Regional Anatomy:  
\$200 Question

The word *orbital* pertains to what region of your body?

- a. Mouth
- b. Knee
- c. Eye
- d. Ear

ANSWER

BACK TO GAME

Regional Anatomy:  
\$300 Question

If a patient complained of pain in the antebrachial area, what area would you examine?

- a. Arm
- b. Forearm
- c. Elbow
- d. Neck

ANSWER

BACK TO GAME

Regional Anatomy:  
\$400 Question

When taking a popliteal pulse you would be feeling what region of the body?

- a. Front of the wrist
- b. Front of the elbow
- c. Behind the knee
- d. Side of the neck

ANSWER

BACK TO GAME

Regional Anatomy:  
\$500 Question

A broken hallux refers specifically to a broken \_\_\_\_\_.

- a. big toe
- b. thumb
- c. finger
- d. vertebra

ANSWER

BACK TO GAME



Sections and Planes:

\$100 Question

The \_\_\_\_\_ plane divides the body into equal right and left halves.

- a. sagittal
- b. midsagittal
- c. frontal
- d. transverse

ANSWER

BACK TO GAME

Sections and Planes:

\$200 Question

The plane that divides the body into superior and inferior portions is the:

- a. sagittal.
- b. midsagittal.
- c. frontal.
- d. transverse.

ANSWER

BACK TO GAME

Sections and Planes:

\$300 Question

If a person had a toe amputated, the surgeon would make a \_\_\_\_\_ cut to amputate the toe.

- a. sagittal
- b. midsagittal
- c. frontal
- d. transverse

ANSWER

BACK TO GAME

Sections and Planes:

\$400 Question

A leg amputation would require a cut in which plane?

- a. Sagittal
- b. Midsagittal
- c. Frontal
- d. Transverse

ANSWER

BACK TO GAME

Sections and Planes:  
\$500 Question

To amputate an arm, the surgeon would cut in which plane?

- a. Sagittal
- b. Midsagittal
- c. Frontal
- d. Transverse

ANSWER

BACK TO GAME

Body Cavities and Membranes:  
\$100 Question

Which of the following are the two major closed body cavities?

- a. Ventral and dorsal
- b. Superior and inferior
- c. Thoracic and abdominal
- d. Cranial and spinal

ANSWER

BACK TO GAME

Body Cavities and Membranes:  
\$200 Question

The layer of a serous membrane that lines the body cavity is the \_\_\_\_\_ layer.

- a. visceral
- b. parietal
- c. mucous
- d. pleural

ANSWER

BACK TO GAME

Body Cavities and Membranes:  
\$300 Question

What structure divides the anterior cavity into two sections?

- a. Spinal column
- b. Heart
- c. Mediastinum
- d. Diaphragm

ANSWER

BACK TO GAME



Body Cavities and Membranes:  
\$500 Question

The specific membrane that covers the surface of the lungs is the:

- a. parietal pleura.
- b. visceral pleura.
- c. parietal peritoneum.
- d. visceral peritoneum.

ANSWER

BACK TO GAME