

Student name: _____

MULTIPLE CHOICE - Choose the one alternative that best completes the statement or answers the question.

The chin is _____ to the mouth, and the knee is _____ to the ankle.

anterior; distal

inferior; distal

superior; proximal

inferior; proximal

The integumentary system is made up of the _____.

bones, ligaments, and cartilage

hormone producing glands

brain, spinal cord, and nerves

skin, hair, nails, and associated glands

A tissue is _____.

an organ with specific functions

organs grouped together

the structural and functional units of the body

a group of cells that perform similar functions

The lowest level of organization in the body is the _____ level.

organ

tissue

chemical

cellular

A(n) _____ consists of a group of tissues working together to perform specific functions.

organ

tissue

molecule

organelle

The simplest structures in which the processes of life occur are _____.

organs

tissues

molecules

cells

Blood, the heart, and blood vessels compose the _____ system.

cardiovascular

pulmonary

lymphatic

endocrine

The study of the structure and organization of the human body is _____.

histology

physiology

chemistry

anatomy

In anatomical terms, the forearm is the _____ region and the fingers are the _____ region.

patellar; plantar

antecubital; palmar

antebrachial; digital

crural; tarsals

In anatomical terms, the elbow is the _____ region.

axillary

cubital

brachial

pedal

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

sagittal

transverse (horizontal)

frontal (coronal)

paramedian

The plane that separates the body into the front and back, or anterior and posterior portions, is the _____ plane.

frontal (coronal)

median

sagittal

transverse (horizontal)

Which body cavities are almost completely surrounded by bone?

Abdominal and pelvic cavities

Thoracic and abdominal cavities

Cranial cavity and vertebral canal

Thoracic cavity and vertebral canal

The mediastinum, pleural, and pericardial cavities are contained within the _____.

abdominal cavity

thoracic cavity

pelvic cavity

cranial cavity

Which quadrant is the stomach located within?

Left upper quadrant

Lower left quadrant

Right upper quadrant

Right lower quadrant

The sacral region of the body is located _____.

between the hips on the very lower back

above the thoracic region

directly below the cervical region

between the thoracic and lumbar regions

The diaphragm divides the _____.

pericardial and pleural cavities

abdominopelvic and thoracic cavities

abdominal and pelvic cavities

thoracic cavity and mediastinum

Which of the following is the anatomical term for the back of the knee?

Popliteal

Crural

Patellar

Perineal

Which of the following is the generic term for the anatomical term coxal?

Armpit

Thigh

Hip

Buttock

The cephalic region includes the _____.

the head and neck

the shoulders and arms

the cranial and facial regions

the cranial and cervical regions

The upper and lower limbs compose the _____ portion of the body.

distal

proximal

axial

appendicular

A _____ plane divides the body into *equal* left and right portions.

sagittal

median

coronal

transverse

In anatomical terms, the arm is the _____, and the wrist is the _____ region.

antebrachium; cubital

brachium; carpal

brachial; cubital

antebrachium; carpal

The thoracic cavity contains which of the following cavities?

Cranial, abdominal, pelvic

Pericardial and pleural

Cranial, spinal, pelvic

Thoracic, pleural, pelvic

The membrane lining the abdominal cavity and covering the surfaces of its organs is the _____.

meninges

pleura

pericardium

peritoneum

The gallbladder is located in the _____ quadrant.

right upper

right lower

left upper

left lower

The urinary bladder is located in the _____ region.

left inguinal

epigastric

hypogastric

umbilical

The part of a cell that is most like our organs is the _____.

organism

organic macromolecule

atom

organelle

An organ system that protects vital organs, produces blood cells, and stores minerals is the _____ system.

lymphatic

skeletal

cardiovascular

integumentary

The pericardium is located _____.

in the center of the thoracic cavity, surrounding the heart

in the superior mediastinum, surrounding the cardiac vessels

in the abdominal cavity, surrounding the pancreas

in the abdominal cavity, surrounding the aorta

The covering of the lungs is the _____, and they are located in the _____ cavities.

visceral pleura; pleural

parietal pleura; pleural

visceral pleura; peritoneal

parietal pleura; peritoneal

Answer Key

Test name: ch1 Anatomy Physiology e7

D

D

D

C

A

D

A

D

C

B

B

A

C

B

A

A

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D

B

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A