

Chapter 1: Orientation to the Human Body

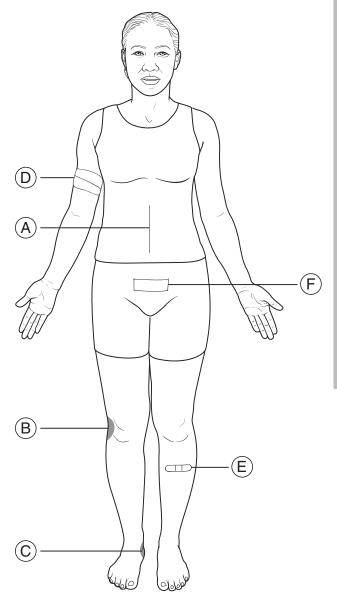
LIST FOR LEARNING: ORGANIZATION OF THE BODY

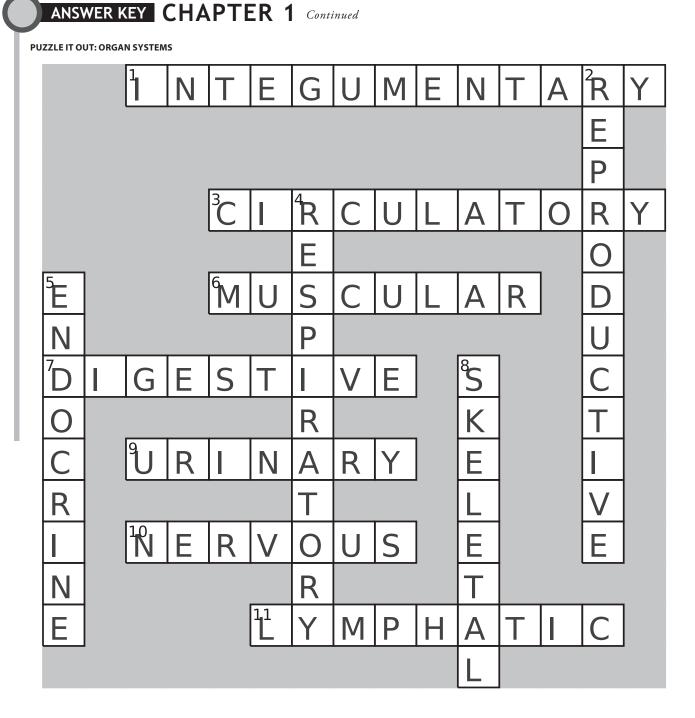
- 1. Atoms
- 2. Molecules
- 3. Organelles
- 4. Cells
- 5. Tissues
- 6. Organs
- **7.** Organ systems
- 8. A human organism

MAKE A CONNECTION: TYPES OF TISSUE

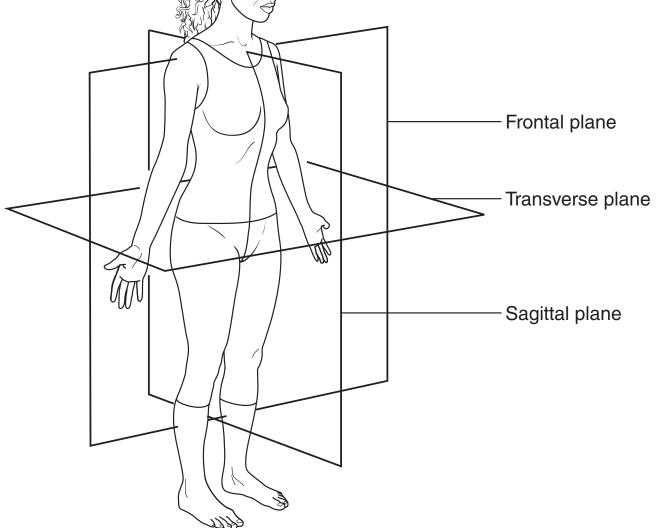
- **1.** Epithelial: C, F
- 2. Connective: E, G
- **3.** Muscle: A, H
- 4. Nerve: B, D

DRAWING CONCLUSIONS: DIRECTIONAL TERMS

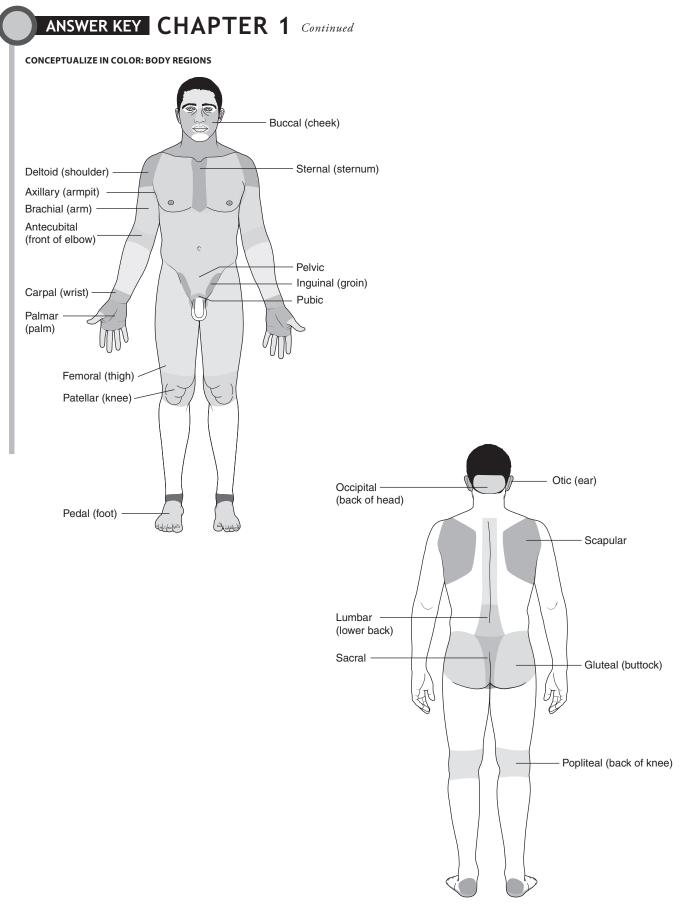








- 1. midsagittal; right; left
- 2. horizontal; upper (superior); lower (inferior)
- 3. coronal; anterior; posterior



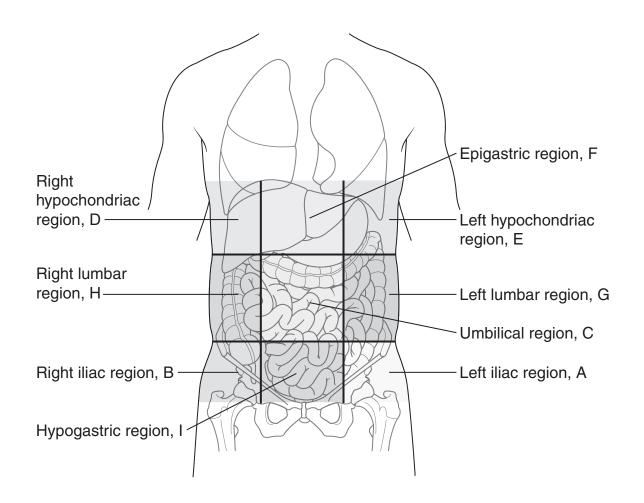


DRAWING CONCLUSIONS: BODY CAVITIES

- **1.** Cranial cavity
- **2.** Spinal cavity
- **3.** Thoracic cavity
- **4.** Abdominal cavity
- **5.** Pelvic cavity

- **7.** Ventral cavity
- 8. Dorsal cavity
- **6.** Abdominopelvic cavity

DRAWING CONCLUSIONS: ABDOMINAL REGIONS



ILLUMINATE THE TRUTH: THE BASICS

- 1. anatomy
- **2.** cells
- **3.** organs
- 4. forward
- 5. consequences in

FILL IN THE GAPS: HOMEOSTASIS

- **1.** equilibrium
- **2.** (1) receptor; (2) control center, (3) effector
- 3. opposes; reverses
- 4. reinforces; amplifies
- 5. negative