**Lecture Exam #1- Multiple Choice, True/False/ Matching/ 2 diagrams (cell & skin)/ Short Discussion (2)**

Introduction Ch 1

Basic terms/ levels of organization

Positive feedback/ Negative feedback/ Relationship between feedback and homeostasis (p. 8-11)

Anatomical position/ directional terms (practical applications of these) (p. 13)

Regional terms (p. 12- don’t have to label but should be familiar with these locations)

Body systems & functions (p. 6-7)

Cavities/ membranes (p. 17-18)

Quadrants/ 9 regions (also know the organs within them) (p. 19)

Chemistry Ch 2 (notes are better to study than textbook for this chapter)

Elements that make up the body

Difference between element/ compound/ mixture (p. 28-29)

Acid/base/ pH (p. 39-41)

pH of blood

inorganic vs. organic

Cells Ch 3

Cell membrane composition & characteristics (p. 63-65)

Movement across membranes (passive p. 68-72; active p. 76-78)

Hypotonic/ hypertonic/ isotonic solutions & behavior of cells (p. 72-73)

Organelles & structures (refer to list in notes; be able to label on a diagram)

Integumentary System Ch 5 (notes are better to study than textbook for this chapter)

Structure (layers ) of skin (be able to label skin diagram like Fig on p. 151)

Layers of epidermis/ dermis (p. 153-156)

Specific types of tissue that make up epidermis and dermis

Cell types found in skin