

I. Lab 1: Anatomical Terms (110 Terms)

- a. Table 1-1 Regional Terms
 - i. (28 Terms; Axial) 4 questions
 - ii. (32 Terms: Appendicular) 4 questions
- b. Table 1-2 Body Cavities and Regions 2 questions
 - i. (13 Terms)
- c. Table 1-3 Body Planes 1 questions
 - i. (6 Terms)
- d. Table 1-4 Directional Terms 3 questions
 - i. (22 Terms)
- e. Table 1-5 Abdominopelvic Regions 1 questions
 - i. (9 Terms)

Totals: 15 questions

Fall 2020 Exam 1 Breakdown 15%: # of questions asked per table

II. Lab 2: Histology and Integument (135 Terms)

- a. Table 2-1 Types of Epithelial Tissues 6 questions
 - i. (~37 terms; 1 per type/location/function + 7 specialized structures)
 - 1. Types: (10) with multiple locations/functions
 - 2. Specialized structures: (7)
 - basement membrane apical surface basal surface lumen goblet cells cilia
 - microvilli *could be added*
- b. Table 2-2 Types of Connective Tissue 8 questions
 - i. (~53 terms; 1 per type/location/function + 20 specialized structures)
 - 1. Types: (11 specific types in 3 classes) with multiple locations/functions
 - 2. Specialized structures: (20)
 - erythrocytes leukocytes platelets plasma fibroblasts collagen fibers
 - elastic fibers ground substance reticular fibers extracellular matrix adipocytes
 - lipid vacuole osteons osteocytes lamellae (concentric) central canal canaliculi
 - lacunae chondrocytes perichondrium fibrocyte, *chondroblast could be added*
- c. Table 2-3 Types of Muscle Tissue 2 questions
 - i. (~13 Terms; 1 per type/location/function + 4 specialized structures)
 - 1. Types: (3) with multiple locations/functions
 - 2. Specialized structures: (4)
 - muscle fiber nucleus striations intercalated discs
- d. Table 2-4 Nervous Tissue 1 questions
 - i. (~8 Terms; 1 per type/location/function + 5 specialized structures)
 - 1. Types: (1) with multiple locations/functions
 - 2. Specialized structures: (5)
 - neuron soma (cell body) axon dendrites neuroglia (glial cells)
- e. Table 2-5 Integumentary System 4 questions
 - i. (24 Terms)

Totals: 21 questions

III. Lab 3: Axial Skeleton (171 Terms)

- a. Table 3-1 Sinuses, Sutures, and Fontanelles 3, divided equally only 10%
 - i. (12 Terms; divided equally)
- b. Table 3-2 Cranial and Facial Bones
 - i. (15 Terms; cranial/facial + hyoid bone)
 - ii. (54 Terms; bone markings) 8 quest *projections/fossa/foramen with parenting, ID if none*

- iii. (41 Terms; significance column) 4 only 10%
- c. **Table 3-3 Vertebrae** 4 questions *ID the vertebrae or its bone marking*
 - i. (7 Terms; specific/general vertebrae + sacrum/coccyx)
 - ii. (22 Terms; bone markings)
- d. **Table 3-4 Sternum and Ribs** 3 questions *ID or its bony landmark*
 - i. (7 Terms; sternum/divisions + true/false/floating rib)
 - ii. (13 Terms; bony landmark column)

Totals: 22 questions

IV. Lab 4: Appendicular Skeleton (131 Terms)

- a. **Table 4-1 Pectoral Girdle** 3 questions projections/fossa/foramen with parenting, ID if none
 - i. (2 Terms; bones)
 - ii. (18 Terms; bone markings)
- b. **Table 4-2 Upper limb – arm** 2 questions projections/fossa/foramen with parenting, ID if none
 - i. (1 Term; bone)
 - ii. (15 Terms; bone markings)
- c. **Table 4-3 Upper limb – forearm** 2 questions projections/fossa/foramen with parenting, ID if none
 - i. (2 Terms; bones)
 - ii. (11 Terms; bone markings)
- d. **Table 4-4 Upper limb – wrist and hand** 2 questions projections/fossa/foramen with parenting, ID if none
 - i. (16 Terms; bones)
- e. **Table 4-5 Pelvic Girdle** 4 questions projections/fossa/foramen with parenting, ID if none
 - i. (4 Terms; bones)
 - ii. (19 Terms; bone markings)
- f. **Table 4-6 Lower limb – thigh and knee** 2 questions projections/fossa/foramen with parenting, ID if none
 - i. (2 Terms; bones)
 - ii. (15 Terms; bone markings)
- g. **Table 4-7 Lower limb – leg and foot** 4 questions projections/fossa/foramen with parenting, ID if none
 - i. (17 Terms; bones)
 - ii. (9 Terms; bone markings)

Totals: 19 questions

Exam 1: 77 questions for 15% ratio