BIO 201 – Human A & P 1

Lab 1 To Do List

Lab Manual Exercise 1

Anatomical Position — be able to demonstrate

Surface Anatomy — know all listed terms (Figs 1.1, 1.2); be able to identify on dolls

Body Planes and Sections — be able to identify on dolls, etc.

Note: use sheep brain instead of kidney for Activity 2, page 5

Body Direction Terminology — know terms on Pg 6 (Fig 1.5) as they apply to humans. Be able to apply to body surface regions, organs, or on dolls (Activity 3 and supplemental worksheet)

Body Cavities — Identify key body cavities on torso models (Fig. 1.6) *Do not need to know serous membranes* Identify guadrants and regions of abdominopolyic cavity: he able to name

Identify quadrants and regions of abdominopelvic cavity; be able to name key organs in each region if given a torso (Figs. 1.8-1.9)

Do not need to know synovial or otic cavities

Exercise 1 Review

Group Challenge: Optional but should be able to do all of these

Answer **Review Questions 1-11, 15, 17** (but note that Question 8 will refer to a sheep's brain and not a kidney)

Lab Manual Exercise 2

Know organ systems and their function listed in Table 2.1

We will not be dissecting rats (Activities 1-4) or cadaversWe will use the Torso Models to identify key organs and organ systems (Activity 5 and handout)

Exercise 2 Review

Answer Activity 5 Questions 1-4 Group Challenge: Omit Answer Review Questions 1-7