 **Work Ahead on the Lymphatic System & Immune Response**

Read p. 188-193 in *Human Body*.

What is **lymph**? (p. 188)

What is the role of the **lymph nodes**? (p. 188-190)

List the five steps of the nonspecific inflammatory response (p. 191).

Describe what the two type of specific defenses (antibody and cellular) do. (p. 192)

How do complement proteins work? (p. 193)

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**Work Ahead On Immunization & Immune Diseases**

Read p. 370-373 in *Human Body*.

Compare active immunization to passive immunization (p. 370).

Describe the three steps of an allergic response (p. 372).

Describe what an autoimmune disease is and provide examples (p. 373).
Work Ahead for Laboratory

From the Blood recitation (week 5), list the five types of WBCs:

From the Cancer lecture (Thurs., week 7), what type of lymphocyte kills cancer cells? ____________ This cell can also kill wounded and injured cells as part of the nonspecific inflammation response.

From this week’s Body Defenses lab answer these questions. Defenses against pathogens that do not involve specifically recognizing the pathogen are called ______ immunity (Station B, p. 152). The two types of specific, or acquired immune responses are _______ acquired immunity and ________ acquired immunity (Stations C & D, p. 152-153).

Work Ahead for the Final Exam

Approximately 10 of the 60 questions on the final exam are cumulative. This material typically includes concepts that were covered repeatedly in the course. Try to think of two or three concepts we’ve covered repeatedly this term, then look at the beginning of last year’s final exam (Appendix D) to see if there were similar questions asked.

To make sure the week 7 material does not fade in the month’s time before the final exam, write one or two possible exam questions for each of the week seven objectives (# 111-129).

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Finish the term strong. If you would like any assistance in studying for the final exam, come by office hours this week.