

Nur-641E Week 1 Discussions

Summary of Current Course Content Knowledge

Jul 18-18, 2024

Academic engagement through active participation in instructional activities related to the course objectives is paramount to your success in this course and future courses. Through interaction with your instructor and classmates, you will explore the course material and be provided with the best opportunity for objective and competency mastery. To begin this class, review the course objectives for each Topic, and then answer the following questions as this will help guide your instructor for course instruction.

1. Which weekly objectives do you have prior knowledge of and to what extent?

I have a small understanding of each of the objectives. It has been an exceptionally long time since my initial classes with these subjects.

2. Which weekly objectives do you have no prior knowledge of?

-Identify ethnic, cultural, and genetic differences in patients that may affect the safety or efficacy of medications. I do not think that I have had very much information on this topic and not much experience working with these meds and patients of diverse cultures.

3. What course-related topics would you like to discuss with your instructor and classmates? What questions or concerns do you have about this course?

I think discussing all the topics in a little more detail will help understand the topics and objectives better. I look forward to learning more about each of the objectives so that I can use it during my future work.

Topic 1 DQ 1

Jul 18-20, 2024

Part 1

What are the differences between primary and secondary lines of defense in the immune system? What factors interfere with these mechanisms? How are these levels of immunity affected in a child, an elderly person, or a person with a chronic disease? Discuss both active and passive immunity, as well as innate and acquired immunity.

The primary line of defense, known as innate immunity, is the skin and mucous membranes. They are sometimes called the "first line of defense" because they are frequently the initial sites of microbial invasion (Banasik, 2022). The skin is considered the first line of defense because