Unit IV. Disease Process

ACTIVITIES TO BE COMPLETED PRIOR TO CLASS:

Reading Assignment:
Chapter 22, Health Care Adaptations for the Child and Family.
Chapter 32, The Child with a Communicable Disease.

Chapter 22, Health Care Adaptations for the Child and Family.
Chapter 31, The Child with a Communicable Disease.

Learning Objectives: Upon completion of this unit, the successful student will be able to:
1. Define key terms listed in each chapter.
2. Identify various health-care delivery settings.
3. Describe three phases of separation anxiety.
4. Identify two problems confronting the siblings of the hospitalized child.
5. List two ways the vocational nurse can lessen the stress of hospitalization for the child’s parents.
6. Describe two ways to prepare the child emotionally for surgery.
7. Contrast the problems of the preschool child and the school-age child facing hospitalization.
8. List three strengths of the teenager that the nurse might utilize when formulating nursing care plans.
9. List five safety measures applicable to the care of the hospitalized infant, toddler, preschooler, and school-age child.
10. Identify normal vital signs of infants and children at various ages.
11. Discuss the nursing responsibilities when administering medication to infants, toddlers, pre and school-age children:
   a. Dosage computations
   b. Oral and anal medications
   c. Eye and ear drops
   d. IM and subcutaneous medications
   e. Maintenance of IV fluids
12. Compare the preferred sites for IM injections for infants and adults.
13. Contrast the administration of medicines to children and adults.
14. Discuss two nursing responsibilities for a child receiving parenteral fluids and the rationale for each precaution.
15. Summarize the care of a child receiving oxygen and undergoing a lumbar puncture.
16. List the adaptations necessary when preparing a pediatric patient for surgery.
17. Discuss the immunization program in the United States.
18. Describe the vocational nurse’s role in the immunization of children.
19. Interpret the detection and prevention of common childhood communicable diseases.
20. Review the principles for obtaining laboratory specimens from children.

Enrichment:

- Chapter 16, The Infant.
- Chapter 17, The Toddler.
- Chapter 18, The Preschool Child.
- Chapter 19, The School-Age Child.
- Chapter 20, The Adolescent.

Evaluation:

Written Test.

Web Sites:

- [www.cdc.gov](http://www.cdc.gov) Center for Disease Control
- [www.immunize.org](http://www.immunize.org) Immunization Action Coalition
- [www.vaccineinformation.org](http://www.vaccineinformation.org) Vaccine Information and Video on Diseases and Disease Images
- [www.keepkidshealthy.com](http://www.keepkidshealthy.com) Guide to Health and Safety
- [www.eziz.org](http://www.eziz.org) CA Vaccine for Children Program (VFC)
- [www.eziz.org/eziz-training](http://www.eziz.org/eziz-training) Series of Lesson on how to give Immunizations