

## N433 Exam 5 Study Guide

Fall 2021

Material that is covered on the exam includes assigned readings in the text, ATI, lecture presentations, and your notes. Medication calculation will be on the exam. Reviewing the care plans at the end of each chapter will assist you in identifying appropriate nursing actions in the given scenarios. This study guide is not all inclusive but will help you focus on review for the exam.

**17 questions will be alternative item (med math, hot spot, picture, etc.)/select all that apply**

Text	ATI
Ch. 42: GI	Ch. 22-23
Ch. 43: GU	Ch. 24-26
Ch. 45: Integumentary	Ch. 30-32

### Ch. 42: GI: Approximately 54% of the exam

1. Compare the differences in the anatomy and physiology of the gastrointestinal system between children and adults
2. Know how to calculate intake and output
3. Know how to calculate IVF requirements
4. Know how to assess fluid loss in an infant
5. Know the order to complete a GI assessment
6. Recognize the clinical manifestations of moderate and severe dehydration in infants (ATI)
7. Know the nursing implications/assessment findings for the following:
  - a. Constipation
  - b. Appendicitis
  - c. Pyloric stenosis
  - d. Intussusception
  - e. GERD
  - f. Cleft lip/palate
  - g. Hirschprung's
  - h. Celiac disease
  - i. Diet

### Ch. 43: GU: Approximately 28% of the exam

1. Compare the differences in the anatomy and physiology of the genitourinary system between children and adults, males and females
2. Know normal lab values for BUN, Creatinine
3. Know the difference between epispadias and hypospadias
4. Know assessment findings, lab values, and treatment plan for the following:

- a. UTI
  - i. Assessment findings:
  - ii. Labs:
  - iii. Treatment plan:
- b. Nephrotic syndrome
  - i. Assessment findings:
  - ii. Labs:
  - iii. Treatment plan:
- c. Glomerulonephritis
  - i. Assessment findings:
  - ii. Labs:
  - iii. Treatment plan:

**Ch. 45: Integumentary: Appx. 18% of the exam**

1. Compare the differences in the anatomy and physiology of the integumentary system between children and adults
2. Burns
  - a. Emergency management
  - b. First-aid
  - c. Teaching implications
  - d. Safety
  - e. Electrolyte imbalances
3. Impetigo
  - a. Signs/symptoms
  - b. Nursing management
4. Eczema
  - a. Signs/symptoms
  - b. Nursing management
  - c. Medications
5. Diaper dermatitis
  - a. Assessment
  - b. Nursing management
  - c. Teaching
6. Fungal infections
  - a. Signs/symptoms of different types of fungal infections