

N433 Final Exam Study Guide

Material that is covered on the exam includes assigned readings in the text, ATI, lecture presentations, and your notes. Complete this study guide after reviewing the lectures and consulting the text. 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.

Exam 1

Ch. 25-29 Growth and Development

1. Erikson's stages of psychosocial development for each age range
2. Piaget's cognitive development for each age range
3. Weight trends
 - a. At 6 months
 - b. At 1 year
4. Organ maturation for each age
 - a. Anterior/Posterior fontanel
 - b. Vital signs for each age group per the textbook
 - c. Immunity
 - d. Puberty
5. Gross/Motor skill milestones
 - a. 6 months
 - b. 10 months
 - c. 18 months
 - d. 3 years old
 - e. 5 years old
 - f. 10 years old
6. Promoting safety
 - a. Infant
 - b. Toddler
 - c. School-age
7. Promoting growth and development for each age group
8. Car seat safety
9. Address common developmental concerns for each age group, anticipatory guidance
 - a. Not sitting without support, not standing, not walking, squinting at the board, temper tantrums, etc
10. Suicide risk factors
11. SIDS risk factors
12. Object permanence

13. S/S of Teething
14. Leading cause of death in adolescents

Exam 2

Ch. 30: Atraumatic Care

1. Role of the Child Life Specialist
2. Hospitalization

Ch. 31: Health supervision

1. Different types of screenings & schedule for these screenings
2. Vaccinations
 - a. Contraindications to live vaccines
 - b. Adolescent immunizations
 - c. Caregiver education

Ch. 32: Health assessment

1. Infant vital signs
2. Auscultating heart rate

Ch. 35: Nursing interventions

1. Otic drop administration
2. Injection volume per muscle group
3. Caregiver education with antibiotics

Ch. 36: Pain management

1. Assessing pain at all ages, including behavioral cues
2. Pain scales used in different ages
3. Non-pharmacologic interventions

Ch. 49: Genetics

1. Phenotype of Down's Syndrome

Exam 3

Ch. 37: Infection

1. Immunity throughout development
2. Chain of infection
3. S/S of infectious disorders, including Fifth's disease and pediculosis capitis
4. Nursing implications/anticipatory guidance for infectious disorders

Ch. 46: Hematology/Oncology

1. Nursing implications for Wilm's tumor
2. Nursing management of iron deficiency anemia
3. Anticipatory guidance for bleeding disorders
4. Assessment of sickle cell crisis
5. Components of the hematologic system

Ch. 47: Immunologic disorders

1. Active vs. passive immunity

2. Nursing implications and known risk factors for CA-MRSA
3. Nursing implications for anaphylaxis

Exam 4

Ch. 39: Sensory

1. S/S of vision issues
2. S/S of otitis media
3. Nursing management of otitis media
4. Complications of otitis media, perforation

Ch. 40: Respiratory

1. Nursing implications for upper respiratory infection
2. Nursing implications and assessment of Cystic Fibrosis
3. Patient education of how to use an MDI (ATI)
4. Differentiate between the different types of asthma (intermittent asthma, mild persistent, severe persistent, etc)
5. Nursing implications for epiglottitis

Ch. 41: Cardiovascular

1. Nursing assessment of the cardiovascular system
2. Nursing implications for cyanotic heart defects
3. Nursing implications post-procedure
4. Differentiate between cyanotic and acyanotic heart defects
5. Nursing implications of Kawasaki Disease

Exam 5

Ch. 42: GI

1. Dietary implications of Celiac disease
2. Post-op tonsillectomy nursing care
3. S/S and nursing implications for intussusception, dehydration, cleft lip and palate, Hirschsprung's (AGANGLIONIC MEGACOLON), GERD, appendicitis
4. Order of abdominal assessment
5. Nursing assessment for appendicitis

Ch. 43: GU

1. S/S and nursing management of glomerulonephritis
2. S/S of testicular torsion

Ch. 45: Integumentary

1. Nursing assessment and implications of burns
2. Nursing assessment and implications of diaper dermatitis
3. Nursing assessment and implications of acne vulgaris
4. Nursing assessment and implications of eczema

Exam 6

Ch. 38: Neuro

1. Differentiate between the different types of seizures, including tonic-clonic and absence
2. Nursing implications for lumbar puncture
3. Nursing management of the patient seizing, seizure precautions
4. Nursing implications for Reye Syndrome

Ch. 44: Musculoskeletal

1. S/S of scoliosis
2. Nursing assessment of scoliosis
3. Nursing management of casts/cast application
4. Nursing management of neural tube defects
5. Prevention of neural tube defects

Ch. 48: Endocrine

1. S/S of hypoglycemia
2. S/S of new-onset Type 1 diabetes
3. Sick day management of the Type 1 diabetic
4. Nursing assessment and implications for growth hormone deficiency
5. Nursing assessment and implications for precocious puberty
6. Nursing assessment and implications for delayed puberty

Ch. 51: Pediatric emergencies

1. CPR delivery in infants and children
2. Airway management of the child in an emergency
3. Leading causes of morbidity and mortality
4. Nursing plan of care in accidental ingestion