

N433 Exam 1 Concept Review

Summer 2022

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 nursing process in each chapter will assist you in identifying appropriate nursing actions in the given scenarios. This concept review is not all-inclusive but will help you focus on key topics for the exam.

Week 1	Week 2	Week 3
Ch. 25: G&D Infants ATI: Ch. 3	Ch. 26: G&D Toddlers ATI: Ch. 4 Ch. 27: G&D Preschool ATI: Ch. 5	Ch. 28: G&D School-age ATI: Ch. 6 Ch. 29: G&D Adolescents ATI Ch. 7

The following are over-arching themes throughout the course. Understanding these topics is necessary for continued success on future exams as tenets of care delivery for the pediatric population are based on growth and development and providing education to families.

- Principles and implications of physical development for infants, toddlers, preschoolers, school-age, and adolescents
- Principles and implications of cognitive development for infants, toddlers, preschoolers, school-age, and adolescents
 - Piaget
- Principles and implications of psychosocial development for infants, toddlers, preschoolers, school-age, and adolescents
 - Erikson
- Health promotion, anticipatory guidance, and safety for infants, toddlers, preschoolers, school-age, and adolescents

Newborns and Infants (0-12 months):

1. Erikson and Piaget stages
2. Organ system maturation
3. Motor and sensory development
4. Communication and language development
5. Stranger and separation anxiety
6. Promoting growth and development
7. Types of play
8. Age Appropriate Activities
9. Safety
10. Dentition
11. Addressing developmental concerns
12. Weight gain throughout infancy

Toddlers (1-3) and Preschoolers (3-6)

1. Erikson and Piaget stages
2. Organ system maturation
3. Physical growth
4. Motor and sensory development
5. Communication and language development
6. Promoting growth and development
7. Types of play
8. Age Appropriate Activities
9. Promoting safety, i.e. car seat safety, types of foods to avoid choking, etc.
10. Appropriate discipline
11. Moral and spiritual development
12. Dentition
13. Addressing developmental concerns
14. Identifying S/S of developmental delays
15. Key terms:
 - a. Separation anxiety
 - b. Temper tantrums
 - c. Regression
 - d. Parallel play
 - e. Egocentrism
 - f. Telegraphic speech
 - g. Imaginary friend
 - h. Magical thinking

School-Age (6-12) and Adolescents (12-20)

1. Erikson and Piaget stages
2. Organ system maturation
 - a. Prepubescence and puberty
3. Physical growth
4. Motor skill development
 - a. Age appropriate activities
5. Dental development
6. Nutritional needs and prevention of obesity
7. Communication and language development
8. Emotional, moral, and spiritual development
9. Types of play
10. Age Appropriate Activities
11. Promoting safety
 - a. Anticipatory guidance, significant risks, etc.
12. Compare parent-child relationships throughout ages
13. Identify common developmental concerns
14. Identify S/S of developmental delay
15. Key terms (school-age)
 - a. Industry

- b. Inferiority
- c. Prepubescence
- d. Principle of conservation
- e. School refusal
- f. Self-esteem