

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE IN NURSING**

NURU 263: PEDIATRIC AND CHILD HEALTH NURSING I

STREAMS: Y2SI

TIME: 2 HOURS

DAY/DATE: TUESDAY 17/11/2020

8.30 AM – 10.30 AM

INSTRUCTIONS:

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has three sections. Answer ALL the questions.
4. All your answers for Section I (MCQs) should be on one page.
5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
6. Write your answers legibly and use your time wisely

A. Multiple choice questions (10mks).

1. When vomiting is uncontrolled in an infant, the nurse should observe for signs of:
 - a) Tetany
 - b) Acidosis
 - c) Alkalosis
 - d) Hypersensitivity
2. A pediatric nurse advises a parent how to best convey the circumstances surrounding the sudden death of an infant to a four-year-old sibling. The nurse anticipates that the sibling:
 - a) May feel guilty about the infant's death.
 - b) May mistrust the parent.
 - c) Understands the permanence of death.
 - d) Will role-play the infant's death.
3. At which stage of development are children apt to believe in the reversibility of death?
 - a) School age.
 - b) Toddler.

- c) Adolescent.
 - d) Preschool age.
4. A one-month-old female infant, who has developmental dysplasia of the hip, is placed in a hip spica cast. The infant's mother expresses the desire to continue breastfeeding. The pediatric nurse's best response is:
- a) 'After breastfeeding, hold your baby upright for 45 minutes.'
 - b) 'Due to the weight of the cast, breastfeeding is not encouraged. I recommend that you bottle-feed expressed breast milk so your baby will get the benefits of the breast milk.'
 - c) 'Feed your baby 2 oz of formula to decrease her hunger frustration, and then place her upright on your lap with her legs straddling your leg.'
 - d) 'To breastfeed, hold your baby under your arm, with her facing you and her legs extended behind your back.'
5. A pediatric nurse instructs parents who are concerned about the spread of illness at their children's daycare centers to inquire about the facilities':
- a) CPR training for staff.
 - b) Infection control practices.
 - c) Reported cases of diarrhea during the previous year.
 - d) Staff-to-child ratios.
6. In the newborn assessment, which one is the most important stage?
- a) First examination to evaluate the newborn adaptation to extra uterine life.
 - b) The golden first minute
 - c) Review examination for evaluation of condition
 - d) Monitoring of growth and development
7. An infant is admitted to the pediatric unit for surgical repair of hypospadias. The infant's urine output is 7 ml/hour. What nursing action is most appropriate?
- a) Notify the physician immediately.
 - b) Prepare to administer I.V. fluids.
 - c) Offer the infant formula every hour.
 - d) Continue to monitor urine output.
8. In the 1st week of life, the weight of a normal child may decrease by:
- a) 5-10%
 - b) 5%
 - c) 8%
 - d) 8-10%
9. Which of the following is a major symptoms of integrated management of childhood illness (IMCI).
- a) Parlor
 - b) Malnutrition

- c) Ear problem
- d) Anemia

10. A mentally retarded school age child with the mental age of a toddler would be having an IQ of
- a) <20
 - b) 20 – 40
 - c) 35 -55
 - d) 50-70

b. Short answer questions (40mks).

1. One of the methods of assessing growth in a child is Dental development. Outline seven(7) dental findings a nurse is likely to get in a child 6months to 2years (7marks)
2. State seven(7) benefits of Family-centered care. (7marks)
3. State four (4)Strategies for practicing Family Centred Care. [4 marks]
4. Describe three(3) differences between child and adult health history. (6marks)
5. Classify ear infection as per IMCI (4marks)
6. State five (5) common parameters of measuring growth (5marks)
7. State seven (7)Rights of the child as per United Nation’s Declaration. (7marks)

c. Long answer questions (20mks)

1. Childhood illness and hospitalization affects the entire family.
 - a) Define atraumatic care (2marks)
 - b) Describe (4) factors that affect parents’ reaction to childhood illness.(8 marks)
 - c) Explain five(5) strategies a nurse can use to minimize the stresses of the child’s hospitalization on the child and the family? (10marks)
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