



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF MEDICAL SCIENCES  
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES  
End of Semester April 2025 Examinations**

**COURSE CODE AND TITLE: BSN-323 Paediatric Nursing**

**DATE: 9-APRIL-2025**

Duration: 2 HOURS

Start: 2:00 PM

Finish: 4:00 PM

**INSTRUCTIONS**

1. This exam is out of 70 marks
2. This Examination comprises THREE Sections. Section I: Multiple Choice Questions (20 marks) Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
3. Answer ALL Questions.
4. Do Not write anything on the question paper -use the back of your booklet for rough work if need be.

**SECTION I: MULTIPLE CHOICE QUESTIONS**

**(20 MARKS)**

1. One of the following is true about prenatal period;-
  - A. Zygote is between 0 day to 3 weeks
  - B. Embryo is between 2 weeks to 5 weeks
  - C. Fetus is starts from 7 weeks
  - D. Fetus is starts from 7 days
2. In Postnatal infancy growth is ;-
  - A. Infancy 28 days to 9 months
  - B. Infancy is 2 months to 1 year
  - C. Infancy is 3 weeks to 12 months
  - D. Infancy is 29 days to 1 year
3. The following are areas of development except ;-
  - A. Gross motor
  - B. Fine motor (adaptive)
  - C. Language
  - D. Osseous growth
4. The main focus of family-centered care in pediatric nursing is;-
  - A. Child's medical condition only
  - B. Family involvement and participation in the child's care
  - C. Independent nursing care
  - D. Minimizing family involvement
5. The primary impact of hospitalization on young children is;-
  - A. Socialization
  - B. Stress and anxiety due to separation
  - C. Emotional maturity
  - D. Lack of nutrition
6. The pain assessment tool suitable for a 3-year-old child is;-
  - A. Numerical pain scale
  - B. Faces Pain Scale
  - C. Verbal descriptor scale
  - D. McGill Pain Questionnaire
7. The first priority in managing pediatric asthma in an emergency?
  - A. Administering fluids
  - B. Providing bronchodilators to open airways
  - C. Restricting fluid intake
  - D. Giving antibiotics
8. The first step in managing a choking infant is;-
  - A. Administer CPR
  - B. Perform back blows and chest thrusts
  - C. Offer fluids
  - D. Place the infant on the side
9. The type of growth measurement particularly important in assessing newborn health is;-
  - A. Height
  - B. Head circumference
  - C. Body mass index (BMI)

- D. Waist circumference
10. The most common type of seizure in children is;-
- A. Tonic-clonic seizures
  - B. Absence seizures
  - C. Febrile seizures
  - D. Myoclonic seizures
11. At what age does a child typically achieve head control;-
- A. 2 months
  - B. 4 months
  - C. 6 months
  - D. 8 months
12. Descent of the testicles occur in the following phases except;-
- A. Intra-abdominal phase
  - B. Canalicular phase
  - C. Scrotal phase
  - D. Inguinal phase
13. Tonsillectomy is recommended to a child of
- A. 2 years and above
  - B. 3 years and bpve
  - C. 5 years and below
  - D. 4 years and above
14. The respiratory disorder characterized by a barking cough and stridor in children is;-
- A. Asthma
  - B. Croup
  - C. Bronchiolitis
  - D. Pneumonia
15. The following organisms is responsible for the development of rheumatic fever;-
- A. Streptococcal pneumonia
  - B. Haemophilus influenza
  - C. Group A beta-haemolytic streptococcus
  - D. Staphylococcus aureus
16. The following laboratory values support a diagnosis of nephrotic syndrome;-
- A. total serum protein and serum albumin – low
  - B. cholesterol and lipoproteins – high
  - C. Renal function test – often normal
  - D. All of the above
17. A newborn's failure to pass meconium within the first 24 hours after birth may indicate which of the following;-
- A. Hirschsprung disease
  - B. Celiac disease
  - C. Intussusception
  - D. Abdominal wall defect
18. The position is best for a child immediately post tonsillectomy?
- A. Prone
  - B. Supine
  - C. recovery position

- D. With the head elevated
19. In Hemophilia B, there is deficiency of clotting factor;
- A. IV
  - B. VII
  - C. VIII
  - D. IX
20. One of the following terms best describe the invagination of the intestine into itself;-
- A. Hirschsprung's
  - B. Intussusception
  - C. Aganglionic
  - D. Hernia

**SECTION 11: SHORT ANSWER QUESTIONS (SAQs) (30 MARKS)**

1. Explain three (3) factors influencing growth and development (6marks)
2. State any five (5) principles of growth and development (5 marks)
3. Describe the pathophysiology of nephrotic syndrome (6 marks)
4. Describe pathophysiology of allergic rhinitis (5 marks).
5. State three(3) stages of tuberculosis in pediatrics (3 marks)
6. State five (5) way you would ensure atraumatic care (5 marks)

**SECTION 11: LONG ANSWER QUESTIONS (LAQs) (20 MARKS)**

1. Baby X has been brought to a health center where you are working as senior nursing officer. Her mother reported that baby X has diarrhea
- A. State five (5) danger signs in children (5 marks)
  - B. Assess and classify diarrhea (10 marks)
  - C. Formulate FIVE (5) actual nursing diagnosis for a child with diarrhea (5 marks)