



Benha University
Faculty of Nursing
Pediatric Nursing Department
Third Year
Code: Nur ٣٢١

Date: ١٦ / ٦ / ٢٠٢١
Time: ٣ hours
Total Marks: ١٢٠

Model Answer of Final Pediatric Nursing Exam

٢nd Semester ٢٠٢٠/٢٠٢١

لائحة جديدة

Choose the best answer:

- ١- Which one of the following is not true regarding thermoregulation in the newborn infants?
- The normal newborn baby has a core temperature of ٣٦-٣٧.٢ °C.
 - Preterm babies have little subcutaneous fat, but can auto regulate their temperature well using thermogenesis from brown fat.**
 - Babies should be placed in a thermo neutral environment to promote energy conservation and growth
 - Babies placed naked against their mother's chest will lose heat by radiation and conduction.
- ٢- A mother of a full- term neonate asks what the thick, white, cheesy coating substance is on her neonates' skin. Which one of the following correctly describes this finding?
- Lanugo
 - Milia
 - Nevus flammeus
 - Vernix**
- ٣- The nurse observes that the umbilical cord has dried and fallen off after ٢ weeks from hospital discharge. The area appears healed with no drainage or erythema present. The mother can be instructed to
- Cover the umbilicus with a band-aid.
 - Continue to clean the stump with alcohol for one week.**
 - Apply an antibiotic ointment to the stump
 - Give him a bath in an infant tub now
- ٤- A newborn's mother is alarmed to find small amounts of blood on her newborn girl's diaper. Which explanation to the newborn's mother is most appropriate?
- "It appears your baby has a kidney infection"
 - Breast-fed babies often experience this type of bleeding problem due to lack of vitamin C in the breast milk"
 - The baby probably passed a small kidney stone"
 - Some infants experience menstruation like bleeding when hormones from the mother are not available"**

9. A neonate who has been diagnosed with caput succedaneum. Which statement is correct regarding this condition?

- a. It usually resolves in 3-6 weeks.
- b. It doesn't cross the cranial suture line.
- c. It's a collection of blood between the skull and the periosteum.

d. **It involves swelling of tissue over the presenting part of the presenting head.**

10. The mother has just given birth at 37 weeks' gestation. When assessing the neonate, which physical finding is expected?

- a. Milia
- b. **Lanugo covering the body**
- c. Capillary and macular haemangioma
- d. Vernix caseosa covering the body

11. Growth and development are a continuous process from conception until death. Which of the following is considered as an example of growth?

- a. Running
- b. Utilization of fine muscles.
- c. **Increment thoracic width**
- d. Use critical thinking abilities

12. Patterns of growth and development referred to principles which are universal and basic to all human beings. Which one of the following is correct regarding cephalocaudal pattern?

- a. Progress from body to extremities
- b. **The child controls his neck before his leg**
- c. The child sits, before the usage of fine muscles of hands.
- d. Development of limbs, followed by fingers and toes

13. Which one of the following, the pediatric nurse can assess child development?

- a. **Observation of motor progress**
- b. Measurement of head circumference
- c. Teeth eruption
- d. Observation for closure of the fontanel

14. Encourage child to concentrate only on the pleasurable event during the painful time is called?

- a- **Guided imagery**
- b- Thought stopping
- c- Distraction
- d- Positive self-talk

15. Pediatric patient in the oliguria phase of renal failure to have a 24 hour urine output less than?

- a. 200 ml
- b. **400 ml**

- c. 800ml
d. 1000ml
12. Which of the following clinical manifestations is correct regarding acute glomerulonephritis?
- Chills and flank pain
 - Oliguria and Weight loss
 - Hematuria and proteinuria**
 - Dysuria and hypotension
- 13- Which one of the following is correct regarding symptoms of hyperthyroidism?
- Weight gain
 - Increased metabolism rate**
 - Bradycardia
 - Decreased heat production
- 14- The Peak action of intermediate-acting insulin is?
- 4-10 hours**
 - 6-18 hours
 - 12-24 hours
 - 24-36 hours
15. Which the following complication of nephritic syndrome in children?
- ketoacidosis.
 - Arterial and venous thrombosis.**
 - Decreased blood pressure.
 - Increased heat production.
16. School period is the segment of the life span that extends from age 6 years until 12 years. Which statement accurately describes physical growth during the school-age years?
- The child's weight almost triples.
 - A child grows an average gain of 7kg in weight and 7cm in height per year.**
 - a lot physical differences are apparent among children at the end of middle childhood.
 - Fat gradually decreases, which contributes to the child's heavier appearance
- 17- Informing parents about qualities of foods rather than quantities. The school nurse FIRST step in nutritional counseling/teaching for school age children?
- Teach her how to meet the needs of self and her family
 - Explain the changes in diet necessary for school children
 - Question her understanding and use of the food pyramid
 - Conduct a diet history to determine her normal eating routines**
- 18- School age children when he fails to develop a sense of industry which results from feelings of inadequacy, the child become?
- Flexible
 - Cooperate
 - More isolated**
 - Ridged

١٩- Which of the following system should be used to increase correct responses and appropriate behavior of school child?

- a. Ignorance
- b. Strictness
- c. **Reward and praise**
- d. Punishing

٢٠. The infant who has erythematous papules lead to pustules which rupture and crusts may develop which caused by Staphylococci or streptococci, he is diagnosed as:

- a. Ophthalmia Neonatorum or conjunctivitis
- b. Oral Moniliasis or Oral Thrush
- c. **Impetigo**
- d. Umbilical infection

٢١. Which of the following is a possible indicator for Tetanus Neonatorum

- a. Erythematous papules on the skin
- b. **Stiffness of the neck, Painful muscular contractions.**
- c. Fever and anorexia
- d. Hypothermia and decrease activity level

٢٢. Infant will have teeth at the end of one year.

- a. ٦ teeth
- b. ٧ teeth
- c. ٨ teeth
- d. **١٠ teeth**

٢٣. Which of the following symptom those appear on infant of diabetic mother?

- a. **Puffy face**
- b. Hyper glycemia
- c. Coma
- d. Diarrhea

٢٤. Which of the following is a possible side effect of phototherapy?

- a. **Dehydration**
- b. Constipation
- c. Excess bilirubin
- d. Muscle rigidity

٢٥. A ٣-hour-old neonate, born by C-section. His mother has a history of Type II diabetes that was poorly controlled during her pregnancy. A screening test at ٣ hours of life reveals blood glucose of ٣٩ mg/dL. What is the most likely this infant may have:

- a. Hyperglycemia
- b. **Hypoglycemia**
- c. Hypercapnia
- d. Hypocalcemia

26- The most effective treatment for Tetanus Neonatorum is:

- a. Antibiotic
- b. Anti-fungal
- c. Anti parasitic
- d. **Antitoxin**

27. Which of the following is the Clinical manifestation in neonate with necrotizing enterocolitis?

a- **Feeding intolerance**

- a. Erythema lymphangitis
- b. Stroke.
- c. Trauma

28. A nurse is preparing to care for a 6-years-old who has been placed in traction following a fracture of the femur. The nurse plans care, knowing that which of the following the most appropriate activity is for this child:

- a. Ride tricycle
- b. Listen a radio
- c. **Crayons and coloring book**
- d. Play sports

29. The nurse can expect of a healthy 3 years old child:

- a. Jump a rope
- b. Ride a two- wheel bicycle
- c. Skip on alternate feet
- d. **Balance on one foot for a few seconds**

30. What represents the major stressors of hospitalization for children from middle infancy throughout the preschool years?

a- **Separation anxiety**

- b- Loss of control
- c- Fear of bodily injury
- d- Fear of pain

31. A nurse is evaluating the developmental level of a 2 years old, which of the following does the nurse expect in this child?

- a- Use a fork to eat
- b- **Use a cup to drink**
- c- Use a knife for cutting foods
- d- Pour own milk into a cup

32. When teaching parents about the child's readiness for toilet training, which of the following signs should the nurse instruct them to watch for in the toddler?

- a. Demonstrates dryness for 2 hours

- b. Demonstrates ability to sit and walk
- c. Has a new sibling for stimulation
- d. **Verbalizes desire to go to the bathroom.**

33- Toddler can jump down from chairs at the age of :

- a. 24 months
- b. 12 months
- c. **30 months**
- d. 8 years

34- The nurse is planning care for 18 months-old child. Which of the following should be included in the child's care?

- a. Hold and cuddle the child often.
- b. **Encourage the child to feed himself finger food.**
- c. Allow the child to walk independently on the nursing unit.
- d. Engage the child in games with other children.

35- In an 11-years-old child presenting with a new diagnosis of Acute Lymphocytic Leukaemia, which of the following sign or symptom the child is high risk for it ?

- a. Bone pain
- b. Constipation
- c. Fatigue
- d. **Repeated infections**

36- When assessing the weight of a 4-0 months old, which of the following indicates healthy growth?

- a. **Doubling of birth weight**
- b. Tripling of birth weight
- c. Quadrupling of birth weight
- d. Stabilizing of birth weight

37- While performing physical assessment of a 12 month-old, the nurse notes that the infant's anterior fontanel is still slightly open. Which of the following is the nurse's most appropriate action?

- a. Notify the physician immediately because there is a problem.
- b. Perform an intensive neurological examination.
- c. Perform an intensive developmental examination.
- d. **Do nothing because this is a normal finding for the age.**

38. The character of the first stool of the newborn should be:

- a. Yellow, soft, and mushy
- b. Pale green and formed
- c. Light brown and formed
- d. **Dark green and stick**

39- Which of the following would the nurse identify as the initial priority for a child with acute lymphocytic leukemia?

a. Instituting infection control precautions

- b. Encouraging adequate intake of iron-rich foods
- c. Assisting with coping with chronic illness
- d. Administering medications via IM injections

41. **Cephalhematoma is accumulation of the blood between periosteum of brain tissues, which of the following is considered a complication of it?**

- a- Decrease breakdown of RBCS
- b- **Infection**
- c- Increase intracranial pressure
- d- Decrease bleeding

42. **The nurse should know about a child with Wilm's tumor that:**

- a. It is a tumor of the kidney.
- b. Biopsy should be done immediately.
- c. **Abdominal palpitation should be avoided.**
- d. Chemotherapy started at once.

43. **In which stage the child develops the ability to order, the capacity for true formal thought, and the ability to connect separate events and has ability to develop problem solving, use abstract symbol?**

- a. School stage
- b. preschool stage
- c. **Adolescence stage**
- d. toddler stage

44. **Chest circumference equal head circumference at the age of:**

- a. 6 month
- b. 9 month
- c. **12 month**
- d. 18 month

45. **Day time of bladder control can be established by:**

- a. 2 years of age
- b. 3 years of age
- c. 4 years of age
- d. 6-7 years of age

46. **One of the essential reflexes is blinking reflex, it arouses when the baby is subjected to:**

- a. **Bright light**
- b. Added supply of oxygen
- c. Sudden loud noise
- d. loss of support

47. **Moro reflex is a sudden stimulus cause arm to fly out and up can be caused by:**

- a. **A sudden noise or light**
- b. Object placed across the palm
- c. Stimulus of the cheek

d. Stepping movement.

47. The permanent teeth begin to erupt at the age of:

- a. 7th month.
- b. 12 month
- c. 1 years
- d. 1 years

48-12-year-old Caroline has recurring nephrotic syndrome; which of the following areas of potential disturbances should be a prime consideration when planning ongoing nursing care?

- a. Body image
- b. Sexual maturation
- c. Muscle coordination
- d. Intellectual development

49- The main function of urinary tract is :

- a. Promote Growth and development
- b. Controlling Appetite
- c. Controlling Sleeping and waking cycles
- d. Regulation of blood volume and pressure

50- During adolescent stage, acne and pimples on the face is due to secretion of:

- a. Bile from liver
- b. Oil glands during puberty
- c. Enzymes in the digestive tract
- d. Tear from tear glands

True and false questions:

- 1. Children with stage I or II of Hodgkin's disease receive radiation therapy to all lymph node above the diaphragm and these stages are curable in about 90% of children (√).
- 2. There is diffuse or disseminated involvement of extra lymphatic organs with or without associated lymph node involvement in stage II of Hodgkin's disease (×).
- 3. During the adolescence stage there was an increase in the activity of sebaceous glands of the face, back and chest. (T)

- ξ. The average sleeping hours of toddler from 10 to 16 hours out of the 24 hours (×).
- ο. Ritualistic behavior is most common between the ages of 3 and 4 years and reaches it's highest at the ages of 5 years (×).
- ϕ. Decrease heat production is one manifestations of hyperthyroidism? (F)
- ϗ. Large protruded tongue is one manifestations of congenital hypothyroidism? (T)
- ⊖. Oedipal conflict marked by love toward the same-sex parent and jealousy toward the opposite-sex parent (×).
- ϑ. A healthy preschool child is slender, graceful and has a good posture (T)
- ϑ. Torch infection is the most dangerous neonatal bacterial infection (×).
- ϑϑ. Disability is defined as limitation of function and inability to perform some normally expected physical or mental activity (T)
- ϑϒ. The term of imperfect child is characterized by prominent defect involves organic, functional, or social limitation. (×).
- ϑϓ. Growth is defined as natural increase in physical size of the whole or any part of the body. It also involves a qualitative change (×).
- ϑϔ. During his period of school child psychosexual development turns his attention from sexuality to tasks of socialization (T)
- ϑο. School age play is an opportunity for association with the peer group and enjoy of dramatic play (T)
- ϑϖ. Acute glomerulonephritis is an inflammation of the red blood cells resulting from immune injury (F)
- ϑϗ. Wilm's tumor is a highly malignant embryonic a deno-sarcoma of the liver (F)
- ϑ⊖. To reduce impact of hospitalization on the child the nurse should encourage rooming in trend (T)
- ϑϑ. The enlarged breasts of newborn babies should be squeezed (F)

٢٠. The premature infant has scanty lanugo hair than full term infant. **(T)**

With Best Wishes

Dr/ Faten Shafik

Dr/ Madiha Hassan

Dr/ Basma Rabie

Dr/ Amal Gharieeb

Dr/Khadiga Mohamed

Dr/ Amal Abdel aziz

Dr/ Hanan Nabawi

Dr/Seham Abdelaziz

Dr/ Rawia AbdelGhany

Dr/ Hanan Elsayed

Dr/ Rasha Rady

Dr/ Reda Mohamed

Dr/ Esraa Gamal

Dr/ yasmen Abdelaziz

Dr/Fatma Ismail