



جامعة بوسعيد
كلية التمريض
قسم تمريض الاطفال

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الزمن : ٣ ساعات	استاذ المادة: ا.د. أمل أحمد خليل أ.م.د.نبيلة حسن عبداللا د.هناء ابراهيم نصار

QI: Choose the correct answer: Only one choice (total marks 40)

1. A nurse is preparing to care for a 5-year-old who has been placed in traction following a fracture of the femur. The nurse plans care, knowing that which of the following is the most appropriate activity for this child?

- Large picture books
- A radio
- Crayons and coloring book
- A sports video

2. Which stage of development is most unstable and challenging regarding development of personal identity?

- Adolescence
- B. toddler
- Childhood
- Infancy

3. Which age group has the greatest potential to demonstrate regression when they are sick?

- Adolescent
- Young Adult
- Toddler
- Infant

4. A 16 year old child is hospitalized, according to Erik Erikson, what is an appropriate intervention?

- Tell the friends to visit the child
- Encourage patient to help child learn lessons missed
- Call the priest to intervene
- Tell the child's girlfriend to visit the child



5. A nurse is evaluating the developmental level of a 2-year-old. Which of the following does the nurse expect to observe in this child?
- Uses a fork to eat
 - Uses a cup to drink
 - Uses a knife for cutting food
 - Pours own milk into a cup
6. A mother of a 3-year-old tells a clinic nurse that the child is rebelling constantly and having temper tantrums. The nurse most appropriately tells the mother to:
- Punish the child every time the child says “no”, to change the behavior
 - Allow the behavior because this is normal at this age period
 - Set limits on the child’s behavior
 - Concentrate on the child when this behavior occurs
7. A 16-year-old is admitted to the hospital for acute appendicitis, and an appendectomy is performed. Which of the following nursing interventions is most appropriate to facilitate normal growth and development?
- Allow the family to bring in the child’s favorite computer games
 - Encourage the parents to room-in with the child
 - Encourage the child to rest and read
 - Allow the child to participate in activities with other individuals in the same age group when the condition permits
8. Which age group would have a tendency towards eating disorders?
- Adolescence
 - Toddler hood
 - Childhood
 - Infancy
9. The nurse is caring for the mother of a newborn. The nurse recognizes that the mother needs more teaching regarding cord care because she
- keeps the cord exposed to the air.
 - washes her hands before sponge bathing her baby.
 - washes the cord and surrounding area well with water at each diaper change.
 - checks it daily for bleeding and drainage.



10. The nurse is assessing a six-month-old child. Which developmental skills are normal and should be expected?
- Speaks in short sentences.
 - Sits alone.
 - Can feed self with a spoon.
 - Pulling up to a standing position
11. While giving nursing care to a hospitalized adolescent, the nurse should be aware that the MAJOR threat felt by the hospitalized adolescent is
- Pain management
 - Restricted physical activity
 - Altered body image
 - Separation from family
12. The nurse is observing children playing in the hospital playroom. She would expect to see 4 year-old children playing
- Competitive board games with older children
 - With their own toys along side with other children
 - Alone with hand held computer games
 - Cooperatively with other preschoolers
13. The nurse prepares for a Denver Screening test with a 3 year-old child in the clinic. The mother asks the nurse to explain the purpose of the test. The BEST response is to tell her that the test
- Measures potential intelligence
 - Assesses a child's development
 - Evaluates psychological responses
 - Diagnoses specific problems
14. The nurse is aware the age at which the posterior fontanelle closes ----months
- 2 to 3
 - 3 to 6
 - 6 to 9
 - 9 to 12
15. A 10-year-old fifth-grader enjoys having his artwork displayed on the family refrigerator. This behavior is indicative of which developmental stage as described by Erikson?
- Initiative versus guilt
 - Intimacy versus isolation
 - Industry versus inferiority
 - Identity versus role confusion



16. Which of the following is a statement about normal growth and development on which effective nursing care is based?

- a) Growth occurs at the same rates for individuals in the same stage
- b) Development starts with complex tasks and progresses to simple tasks.
- c) Individuals have unique patterns of growth and development that are difficult to predict.
- d) Success in one phase of growth and development affects the ability to complete later phases successfully.

17. Physical growth involves:

- a) Changes in level of skill
- b) Strengthening of skeletal structures
- c) Improved performance on intellectual tasks
- d) Learning how to respond to social situations

18. Which of the following is an example of development?

- a) A 7-month-old infant pulls up to a standing position.
- b) Two lower teeth appear in an 8-month-old infant.
- c) The birth weight of an infant doubles by 6 months of age.
- d) A young child uses words instead of crying to make his or her needs known.

19. Exclusive breast feeding continuous until

- a) Three months.
- b) Seven months.
- c) Six months.
- d) Ten months

20. When should a child receive the first dose of the Hepatitis B vaccine?

- a) Birth
- b) 2 months
- c) 4 months
- d) 6 months

21. What three diseases does the MMR vaccine prevent?

- a) Malaria, meningitis, and rabies
- b) Multiple sclerosis, muscular dystrophy, and rheumatism
- c) Myopathy, mesothelioma, and ringworm
- d) Measles, mumps, and rubella

22. Fatma is a 12-year-old boy diagnosed with pneumococcal pneumonia. Which of the following would Nurse expect to assess?

- a) Mild cough
- b) Slight fever
- c) Chest pain
- d) Bulging fontanel



24. The family has been taking good care of their youngest, Ahmed, who was diagnosed with asthma. Which of the following statements indicate a need for further home care teaching?
- "He should increase his fluid intake regularly to thin secretions."
 - "We'll make sure that he avoids exercise to prevent attacks."
 - "He is to use his bronchodilator inhaler before the steroid inhaler."
 - "We need to identify what things trigger his attacks."
25. Which of the following instructions should Nurse Nadia include in her teaching plan for the parents of child with otitis media?
- Placing the child in the supine position to bottle-feed
 - Giving prescribed amoxicillin (Amoxil) on an empty stomach
 - Cleaning the inside of the ear canals with cotton swabs
 - child lying on the affected side
26. Nurse Mona is teaching a group of parents about otitis media. When discussing why children are predisposed to this disorder, the nurse should mention the significance of which anatomical feature?
- Nasopharynx
 - Eustachian tubes
 - External ear canal
 - Tympanic membrane
27. According to Erikson's theory, school age try to master is
- Trust versus mistrust
 - Autonomy versus doubt and shame
 - Initiative versus guilt
 - Industry versus inferiority
28. The mother of an 8 year old child being treated for right lower lobe pneumonia at home calls the clinic nurse. The mother tells the nurse that the child complains of discomfort on the right side and that ibuprofen is not effective. Which instruction should the nurse provide to the mother?
- Increase the dose of ibuprofen.
 - Increase the frequency of ibuprofen.
 - Encourage the child to lie on the left side.
 - Encourage the child to lie on the right side.
29. A 9-year old is admitted with suspected rheumatic fever. Which finding is suggested of arthritis?
- Irregular movements of the extremities and facial grimacing
 - Painless swelling over the extensor surfaces of the joints
 - Faint areas of red demarcation over the back and abdomen
 - Swelling, inflammation and pain of the joints



30. Clinical manifestations associated with a diagnosis of type 1 DM include all of the following except:
- Hypoglycemia
 - Hyponatremia
 - Ketonuria
 - Polyphagia
31. A nurse is preparing a plan of care for a client with DM who has hyperglycemia. The priority nursing diagnosis would be: High risk for
- High risk for deficient fluid volume
 - Deficient knowledge: disease process and treatment
 - Imbalanced nutrition: less than body requirements
 - Disabled family coping: compromised
32. A patient who is experiencing poststreptococcal glomerulonephritis has edema mainly in the face and around the eyes. As the nurse, you know to expect the edema to be more prominent during the?
- Evening
 - Afternoon
 - Morning
 - Bedtime
33. When obtaining a history, which of the following is the most likely cause of acute glomerulonephritis in a child?
- Impaired reabsorption of bicarbonate ions
 - An antecedent streptococcal infection
 - Gross inability to concentrate urine
 - Vesicoureteral
34. Inherited defect in the formation of hemoglobin is .
- Sickle cell disease
 - Leukemia
 - Thalassemia
 - Hemophili
35. Which nursing action is a priority as the plan of care is developed for a 7year-old child hospitalized for acute glomerulo-nephritis?
- Assess for generalized edema
 - Monitor for increased urinary output
 - Encourage rest during hyperactive periods
 - Note patterns of increased blood pressure



36. The pediatric nursing instructor asks a nursing student to describe the cause of the clinical manifestations that occur in sickle cell anemia. Which statement by the student is a correct response?

- a) Bone marrow depression occurs because of the development of sickled cells.
- b) "Sickled cells increase blood flow through the body and cause a great deal of pain."
- c) Sickled cells mix with the unsickled cells and cause the immune system to become depressed.
- d) "Sickled cells are unable to flow easily through the microvasculature, and their clumping obstructs blood flow."

37. Cerebral Palsy (CP) may result from a variety of causes. It is now known that the most common cause of CP is which of the following

- a) Birth anemia
- b) Neonatal diseases
- c) Cerebral trauma
- d) Prenatal brain abnormalities

38. Which of the following clinical assessment would most likely be demonstrated in severe dehydration

- a) Pale skin turgor
- b) Normal skin turgor
- c) Marked oliguria
- d) Normal blood pressure

39. In delivery room, receiving the neonate in warm blanket helps to maintain

- a) Respiration
- b) Temperature
- c) Pulse rate
- d) Mucosal membrane

40. The nurse would advise a parent when introducing solid foods to

- a) Begin with small amount e.g one tablespoon of food .
- b) Mix foods together .
- c) Eliminate a refused food from the diet .
- d) Introduce each new food every days .



QII Read the following statements and put (T) true or false. (F) For each following question (15 degree)

N O	Questions	T	F
1.	Patients with persistent proteinuria should not receive of any protein daily.		
2.	Acute Glomerulonephritis can occur at any age but is usually in preschool- age children		
3.	Child with Iron Deficiency Anemia should be give him excessive milk intake, delay addition of solid food		
4.	Absorption of oral iron is better on fully stomach and with tea or coffee		
5.	The diabetic child should have three meals along the day		
6.	Diarrhea is usually treated with antibiotics.		
7.	Ataxia: Movements are shaky (tremor) and there are problems with balance and coordination		
8.	Cerebral Palsy primarily affects body movement and muscle coordination.		
9.	Permanent teeth erupt during the school -age period.		
10.	Toddlers cannot differentiate between fantasy and reality.		
11	Bronchial asthma is a Acute inflammatory disorder of the airway		
12	Day time and night control of bladder by 2 years		
13	By 2.5 years of age, the toddler has 20 temporary teeth		
14	Broncho pneumonia begins in the terminal bronchioles & involves the nearby lobules		
15	Bronchial Asthma characterized by Asymptomatic between episodes		



QIII Match the sentences in column (A) with suitable sentences in column(B): (20×1=20 marks)

Column (A)	Column (B)
1. Anterior fontanel	a. Is the science and art of giving nursing care to children from birth through adolescent.
2. Lanugo	b. Closes at the age of 18 -24 months.
3. Pediatric nursing	c. Prevents and treats dehydration.
4. Mental Retardation	d. Is the fine hair that covers newborn shoulder, back, and upper arm.
5. Acetaminophen	e. Develop to anuria in severe cases of Glomerulonephritis
6. Oral Rehydration Therapy	f. It is a group of disorders that have deficits of adaptive and intellectual function
7.Dactylitis	g.It is an inflammatory process that involves all layers of the heart 40-80% of patients
8.Oliguria	h, Swelling of the hands and feet
9.Carditis	i. Made from stainless steel or silver that is more visible
10.The bracelet	j.The best cure for sickle cell anemia, but work in this method of treatment is still very new.
11. Chronic Otitis media	k. growth proceeds from the center or midline of the body to the periphery
12. Edema (between pain attacks).	l. At alveoli walls & interlobular tissues
13. Interstitial pneumonia	m. The child's pattern of growth is in a head-to-toe direction.
14. Gene Therapy	n. Treatment of Tonsillitis
15. Paracetamol and antibiotics	o. Inflammation of the middle ear that persists at least 6 weeks and is associated with otorrhea through a perforated TM
16. Acute Otitis media	p. Management of otitis media by Apply <u>hot water bag</u> over the ear with the child lying on the affected side may reduce the
17. Cephalo-caudal	q. Is an acute viral infection with maximum effect at the bronchiolar level.
18. Discomfort (applied during the attack of pain).	r. Treatment of Naso-pharyngitis
19 . Proximodistal.	s. Implies rapid onset of disease associated with 1 or more of the following symptoms: Otagia, Fever, Otorrhea, Recent onset of anorexia, Irritability, Vomiting, & Diarrhea
Bronchiolitis	t. Management of otitis media by Apply <u>ice bag</u> over the affected ear may reduce the



Q (IV): Please answer the following questions (Total marks 25)

Problem No.1 (15 marks)

Mrs. Asmaa (25 years old, she had not any health problem) was arrived to the obstetric department with labor pain. The obstetrician admitted her to the delivery room and calls pediatrician and pediatric nurse to attend the delivery. You with the pediatrician received full term male baby and his weight was 2.750 g.

1. Determine and define this stage. (2 degrees)
2. Design apgar score for this baby (3 degrees)
3. Advice Mrs. Asmaa to start breast feeding for her baby. So you must mention benefits of breast feeding for the mother and the baby (5 degrees)
4. Explain the essential care for this case (5 degrees)

Problem No.2 (10 marks)

Mohammed had 10 month, admitted to university hospital, he suffering from stiff or rigid limbs, arching back, floppy tone, unable to sit without support and Sensory difficulties. The doctor prescribed the treatment and ordered with some investigation. The pediatric nurse giving the nursing management to the child and advice his mother how to deal with this problem.

Answer the following questions:

- (1) Determine the problem and define it. (2 degrees)
- (2) List the nursing assessment of this problem. (4 degrees)
- (3) Discuss three nursing care plan for this problem. (4 degree)

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Best wishes