



**Final Term Exam 2<sup>nd</sup> semester 2016-2017**

**Nursing Care of Children ( Nur120301)**

**Total score: 40 Mark**

**Date: 24 – 5 -2017**

**Time: 3 hours**

**Answer The Following Questions:**

**Part I: Choose the correct answer:**

**(15 mark)**

- 1. When assessing a child's cultural background, the nurse in charge should keep in mind that:**
  - a- Cultural background usually has little bearing on a family's health practices
  - b- Physical characteristics mark the child as part of a particular culture
  - c- Heritage dictates a groups shared values
  - d- Behavioral patterns are passed from one generation to the next.
  
- 2. Dr. Jones prescribes corticosteroids for a child with nephritic syndrome. What is the primary purpose of administering corticosteroids to this child?**
  - a- To increase blood pressure
  - b- To reduce inflammation
  - c- To decrease proteinuria
  - d- To prevent infection
  
- 3. The nurse is teaching the mother of a newborn who has a cleft lip and palate to feed the infant. Which would be least appropriate to include?**
  - a- Place the tip of the Asepto syringe at the front of the baby's mouth so that the baby can suck.
  - b- Rinse the mouth with saline after each feeding to minimize infections.
  - c- Feed the baby in an upright position and bubble frequently to reduce air in the stomach.
  - d- Apply lanolin to lips to reduce dryness associated with mouth breathing.
  
- 4. The nurse is preparing a 6-year-old child for cardiac surgery. Which preoperative teaching technique is most appropriate?**
  - a. Have the child practice procedures that will be performed postoperatively, such as coughing and deep breathing.
  - b. Arrange for the child to tour the operating room and surgical intensive care unit.
  - c. Encourage the child to draw pictures illustrating the operation.
  - d. Arrange for the child to discuss heart surgery and postoperative events with a group of children who have undergone heart surgery

5. The nurse is doing discharge planning and establishing long-term goals for an infant who had a cleft lip repair. The baby also has a cleft palate. Which long-term goal is most appropriate and necessary for this child?

- a. Prevent joint contractures.
- b. Promote adequate speech.
- c. Promote bowel regularity.
- d. Prevent infection of surgical incision.

6. An infant who has Hirschsprung's disease is scheduled for surgery. Which explanation should the nurse include when discussing the upcoming surgery with the parents?

- a. They will need to learn colostomy care because the child will have a permanent colostomy.
- b. The baby will have tap water enemas until clear before the surgery.
- c. The baby will have a temporary colostomy to allow the bowel time to heal.
- d. They will need to learn how to administer gastrostomy feedings while the colostomy is present.

7. Dealing with the Child with disabilities or rehabilitation is a characteristic of -  
-----?

- a. Primary level of prevention
- b. Secondary level of prevention
- c. Tertiary level of prevention
- d. Family centered care

جامعة كفر الشيخ  
كلية التمريض  
٢٤ مايو ٢٠١٧  
د. رول البند نورديوس

8. The nurse teaches the diabetic child to rotate sites of insulin injection in order to:

- a-Prevent subcutaneous deposit of the drug
- b- Prevent lipoatrophy of subcutaneous fat
- c- Decrease the pain of the injection
- d- Increase absorption of insulin

9. Gastric tube is used for feeding cleft lip infants for several days to:

- a-Prevent damage of suture line
- b-Reduce lip motion
- c-Protect the suture line
- d- Both b& c

10. The important methods for monitoring glycemic control in diabetic children include:

- a-Self monitoring of blood glucose
- b-Self monitoring of urine glucose,& Ketones
- c- HbA1c measurement
- d- All of the above

**11. An infant is being prepared for surgical repair of a ventricular septal defect (VSD). Which of the following problems will be prevented by closing the defect?**

- a- Failure to thrive
- b- Ventricular dysrthmias
- c- Heart block
- d-Respiratory alkalosis

**12. The healthcare provider is caring for an infant with a diagnosis of a congenital heart defect. The baby's pulse is 158 and the respiratory rate is 74. Which of the following is the best position for the baby to be placed?**

- a- Side-lying with a blanket roll at the back
- b- Supine with the legs slightly elevated
- c- Prone position with the head elevated
- d -Upright in an infant seat

**13. A nurse receives a telephone call from the admitting office and is told that a child with rheumatic fever will be arriving in the nursing unit for admission. On admission, the nurse prepares to ask the mother which question to elicit assessment information specific to the development of rheumatic fever?**

- a) has the child complained of back pain?
- b) has the child complained of headache
- c) has the child had any nausea or vomiting?
- d) did the child have a sore throat or fever within the last two months?

**14. Which of the following would the nurse perform to help alleviate a child's joint pain associated with rheumatic fever?**

- a) Maintaining the joints in an extended position
- b) applying gentle traction to the child's affected joints
- c) supporting proper alignment with rolled pillows
- d) using a bed cradle to avoid the weight of bed lines on the joints

**15. Which of the following blood components is decreased in anemia?**

- a. Erythrocytes
- b. Granulocytes
- c. Leukocytes
- d. Platelets

**16 . A child with iron deficiency anemia is scheduled for discharge. Which instruction about prescribed ferrous gluconate therapy should the nurse include in the teaching plan?**

- a. Take the medication with an antacid.
- b. Take the medication with a glass of milk.
- c. Take the medication with cereal.
- d. Take the medication on an empty stomach.

جامعة كفر الشيخ  
كلية التمريض  
تاريخ: ٢٤ مايو ٢٠١٧  
أ. د. البحتور يوسف

**17. Laboratory studies are performed for a child suspected of having iron deficiency anemia. The nurse reviews the laboratory results, knowing that which of the following results would indicate this type of anemia?**

- a. An elevated hemoglobin level
- b. A decreased reticulocyte count
- c. An elevated RBC count
- d. Red blood cells that are microcytic and hypochromic.

جامعة كنفجر الشبيبي  
كلية التمريض  
التاريخ ٢٤ مايو ٢٠١٧

**18. A client with leukemia has neutropenia. Which of the following functions must be frequently assessed?**

- a- blood pressure
- b- Breath sounds
- c- Bowel sounds
- d-Heart sounds

مستشفى البطل نورديوس

**19. Which of the following tests is performed on a client with leukemia before initiation of therapy to evaluate the child's ability to metabolize chemotherapeutic agents?**

- a- Lumber puncture
- b- Liver function studies
- c- Complete blood count
- d- Peripheral blood smears

**20. What are the three most important prognostic factors in determining long-term survival for children with acute leukemia?**

- a- Histologic type of disease, initial platelet count and type of treatment
- b- Type of treatment and child's sex
- c- Histologic type of disease, initial WBC count and child's age at diagnosis
- d- progression of illness, WBC at the time of diagnosis and child's age at time of diagnosis

**21. While caring for a neonate with an imperforate anus, the nurse assesses the neonate's urine output for which of the following?**

- a- Meconium.
- b- Blood.
- c- bile
- d- Acetone

**22. Nursing care of children during acute stage of tonsillitis include:**

- a- Provide cool mist atmosphere during periods of mouth breathing.
- b- Surgical removal
- c- Apply hot water bag over the throat
- d- None of the above

**23. One potential complication of recurrent otitis media**

- a- Otorrhea
- b- Otalgia
- c- Conductive hearing loss
- d- All of the above

**24. Children who are susceptible for recurrence of rheumatic fever after recovery should be:**

- a- Followed medically for at least 5 years.
- b- Encourage compliance with drug regimens
- c- Provide emotional support
- d- All of the above

**25. Assessment criteria of the progress to dehydrated child**

- a- Return to a strong radial pulse
- b- Ability to drink
- c- Improve skin turgor
- d- All of the above

**26. A nurse is assessing a child with a diagnosis of hepatitis A. Which of the following is the most likely route of transmission?**

- a- Sexual contact with an infected partner
- b- Contaminated food
- c- Blood transfusion
- d- Illegal drug use

**27. A nurse is counseling the mother of a newborn infant with hyperbilirubinemia. Which of the following instructions by the nurse is NOT correct?**

- a- Continue to breastfeed frequently, at least every 2-4 hours.
- b- Follow up with the infant's physician within 72 hours of discharge for a recheck of the serum bilirubin and exam.
- c- Watch for signs of dehydration, including decreased urinary output and changes in skin turgor.
- d- Keep the baby quiet and swaddled, and place the bassinet in a dimly lit area.

**28. What change indicates recovery in a patient with nephrotic syndrome?**

- a- Decrease in blood pressure to normal
- b- Disappearance of protein from the urine
- c- Gain in body weight
- d- Increase in serum lipid levels

**29. A 5-year-old pre schooler, is brought to the clinic due to an ear problem. Which assessment data would cause the nurse to suspect serous otitis media?**

- a- Inflammation of the external ear and crust formation on the auditory canal
- b- Plugged feeling in the ear and reverberation of the client's own voice.

- c- Bright red, bulging or retracted tympanic membrane and fever
- d- Sensorineural hearing loss and complaints of tinnitus

**30. A diagnosis of pneumonia is typically achieved by which of the following diagnostic test?**

- a- ABG analysis
- b- chest x-ray
- c- blood cultures
- d- nutritional intake

جامعة الملك سعود  
 كلية التمريض  
 قسم التمريض  
 ٢٠١٧  
 ٢٤

**Part II: True and false, Encircle (T) for true and (F) for false statements:**

**(15 mark)**

Items	Answer
<b>31-Pediatric nursing is a science and art of giving nursing care to children at birth.</b>	
<b>32-Compliance with drug regimens not necessary in treating children suffers from rheumatic fever.</b>	
<b>33-Pediatric nurse shouldn't be truthful and honest.</b>	
<b>34-After stoppage of diarrhea give child the same feeding schedule as before diarrhea.</b>	
<b>35-Parent's education is one of the crucial roles of nurse that should include both the child and his family members.</b>	
<b>36-.Acute illness can be one causes of hospitalization.</b>	
<b>37-. Limited number of coping mechanisms for children considers one types of stressors faced hospitalized child.</b>	
<b>38-. Hospital tours used to prepare children not efficient in reducing their stressors from hospitalization.</b>	
<b>39-. Apgar scoring used to assess the newborn's immediate adjustment to extra-uterine life.</b>	
<b>40-. In assessing second period of reactivity, the newborn baby become physiologically unstable and show interest in the environment.</b>	
<b>41-. Anterior fontanel closed between 1-3 years of age</b>	
<b>42 – Moro reflex occurred in response to stroking or touching the palm of</b>	

	the newborn baby's hand.
	43-In Caput succedaneum the underlying skull bone may fracture.
	44-Prematurity from the causes which contribute to primary hypothermia.
	45-There is no dehydration at all in breast milk associated jaundice baby.
	46-The smaller the size of airway the improvement in the condition of respiratory disease.
	47-Apply cold water bag over the affected ear during the attack of pain
	48-Emphyema is a complication of viral pneumonia
	49-Arthralgia is one of major manifestation of rheumatic fever.
	50. Pneumonia and otitis media mat be accompanied by diarrhea.
	51. Depressed fontanel is a signs of dehydration
	52. The inheritance of human leukocyte antigens decreases the risk for developing diabetes mellitus.
	53. Early morning hyperglycemia is one problem that occurred during insulin therapy.
	54. Accurate record of intake and output are always valuable for nephritic syndrome child.
	55. Bone marrow failure leads to decrease red blood cell production and consequently anemia.
	56.Giving child milk during iron therapy is important
	57. Chemical exposure is thought to be one of predisposing factors of leukemia.
	58. Koplik's spots appear on day before rash in german measles.
	59. Avoid food required chewing during acute stage of mumps.
	60. Giving child chemoprophylaxis is a general health protection for the prevention of communicable diseases.

R.V. PLR 3

۲۴ مارچ ۲۰۱۷

**Part III: Write suitable terminology in the front of each statement:**

(10 marks)

Terminology	Statement
61-	Soft yellowish cream layer that may thickly cover the skin of the newborn.
62-	Small white or yellow pinpoint spots.
63-	Abnormal opening between the Rt & Lt atrium.
64-	Diarrhea with visible fresh blood in the stool.
65-	Illness caused by an infectious agent or its toxins that can transmit directly or indirectly.
66-	Collection of blood between a cranial bone and its overlying periosteum.
67-	Child who is admitted and stayed in it for a period more than 24 hours.
68-	A period from birth to 4 weeks postnatal.
69-	An elevation in the neonatal serum bilirubin characterized by jaundice.
70-	A low level or absence of surfactant system.
71-	Incomplete fusion of the palatal shelves
72-	Congenital absence of parasympathetic ganglion nerve cells of a part of intestine.
73-	Malignant disorders of bone marrow and blood characterized by proliferation of immature white blood cells.
74-	A closed drainage system with a chest tube under negative pressure.
75-	Surgical removal of chronic tonsillitis.
76-	Any live born baby weighing 2500 gram or less at birth.
77-	Inflammatory disease of connective tissue involving mainly joints and heart.
78-	Non- bacterial inflammation of the glomeruli secondary to a previous group A Beta



	hemolytic streptococcal infection of pharynx or skin.
79-	Time that elapses between the invasion of microorganism and the appearance of signs and symptoms of disease.
80-	Presence of blood in urine

مجلس التعليم الطبي  
الجامعة الأردنية  
٢٠١٧  
٢٤

٢٠١٧ مابو ٢٤

### Answer Sheet

Q:1	Answer		Answer	Q:2	Answer		Answer
MCQ				True& False			
1		16		31		46	
2		17		32		47	
3		18		33		48	
4		19		34		49	
5		20		35		50	
6		21		36		51	
7		22		37		52	
8		23		38		53	
9		24		39		54	
10		25		40		55	
11		26		41		56	
12		27		42		57	
13		28		43		58	
14		29		44		59	
15		30		45		60	

*Good luck*

*Fawzia abusaad*

Assist.Prof: Fawzia El Sayed Abusaad