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Faculty of Nursing
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Code: Nur 306

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Total Marks: 80

**Pediatric Nursing Department
Final Term Pediatric Nursing Exam
1st Semester Academic year 2018/2019**

I. Choose the correct answer: (40 marks)

1- One of the following stage children gains muscular coordination, which enables them to explore the physical environment.

- a- Infant
- b- Toddler
- c- Preschool
- d- School

2-The following manifestations are correct regarding Diaphragmatic hernia EXCEPT:

- a- The infant swallows normally but sudden coughs and struggles
- b- Severe respiratory distress, including dyspnea and cyanosis at birth
- c- Vomiting and colicky pain,
- d- Discomfort after feeding

3-Passage of ribbon like, foul smelling stools is constant manifestation of :

- a- Diaphragmatic hernia
- b- Hirschsprung disease
- c- Hypertrophic pyloric stenosis
- d- Intussusception

4-The following statements are correct regarding hydrocephalus EXCEPT:

- a. Head grows at a normal rate,
- b. Bulging fontanel,
- c. Tense anterior fontanel,
- d. Dilated scalp veins, setting sun sign

5-Which of the following is the first manifestation Separation Anxiety in hospitalized young child:-

- a. Despair
- b. Loss of control
- c. protest
- d. Bodily Injury and pain

6-A child with hemophilia has a very swollen knee after falling from bicycle riding. Which of the following is the first nursing action?

- a. Initiate an IV site to begin administration of cryoprecipitate
- b. Type and cross-match for possible transfusion
- c. Monitor the client's vital signs for the first
- d. Apply ice pack and compression dressings to the knee 5 minutes

7- Ali, age 5, with intelligence quotient of 65 is admitted to the hospital for evaluation. When planning care, the nurse should keep in mind that this child is:

- a- Within the lower range of normal intelligence
- b- Mildly retarded but educable
- c- Moderately retarded but trainable
- d- Completely dependent on others for care

8-When providing postoperative care for the child with a Tonsillectomy, the nurse should position the child in which of the following positions.

- a- Supine position
- b- Semi prone position
- c- In an infant seat
- d- On the side

9-The nurse is aware that the most common assessment finding in a child with necrotizing enterocolitis is:

- a. Blue or mottled skin color
- b. Profuse diarrhea
- c. Anal fissures
- d. Abdominal distention

10-Pathologic jaundice is non-physiological jaundice. When does this occur?

- a- First 24 hours of life
- b- After 24 hours of life
- c- After 4 days of life
- d- After one weeks of life

11-Birth injuries such as shoulder distocia and clavicle fracture (often from forceps, vacuum use) are most common in

- a. Premature infant
- b. Necrotizing enterocolitis
- c. Dysmature baby
- d. Infant of diabetics mothers

12- Respiratory distress syndrome characterized by which of the following:

- a. Poor nutrition
- b. b-Impaired gas exchange
- c. c-Lack of exercise
- d. d-High blood sugar

13- Infants are able to lift their head before their trunks, which universal principle of the development is this related to:

- a- Development proceeds in cephalocaudal direction
- b- Development proceeds in proximodistal direction
- c- Development proceeds from the simple to complex
- d- Development proceeds from general to specific

14-The impacts of premenstrual syndrome upon the adolescent female are the following except:

- a- Good achievement in high school.
- b- Problems in home.
- c- Increase the emotional upsets.
- d- Nervous tension

15-The role of the peer group in the life of school-age children is that it?

- a- Gives them an opportunity to learn dominance and hostility
- b- Allows them to remain dependent on their parents for a longer time.
- c- Decreases their need to learn appropriate sex roles.
- d- Provides them with security as they gain independence from their parents

16-Which of the following clinical picture disappears in 2nd week of child with typhoid fever?

- a- Abdominal distension
- b- Skin rashes
- c- Headache
- d- Fever

17-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

18-Nursing care of an infant with oral thrush all the following except

- a- Each infant should have his own feeding equipment.
- b- Cleanliness of all feeding articles which enter infant's mouth.
- c- Mouth care after feeding.
- d- Removing patches on the tongue and mucus membrane

19- A mother of a term neonate asks what the thick, white, cheesy coating is on his skin. Which correctly describes this finding

- a- Lanugo
- b- Milia
- c- Nevus flammeus
- d- Vernix

20- A newborn's mother is alarmed to find small amounts of blood on her infant girl's diaper. When the nurse checks the infant's urine it is straw colored and has no offensive odor. Which explanation to the newborn's mother is most appropriate?

- a- "It appears your baby has a kidney infection"
- b- Breast-fed babies often experience this type of bleeding problem due to lack of vitamin C in the breast milk"
- c- The baby probably passed a small kidney stone"
- d- Some infants experience menstruation like bleeding when hormones from the mother are not available"

21-The parents of a newborn question the nurse regarding the blue-black discoloration in the sacral area of their infant. The nurse explains these are known as "Mongolian spots" and:

- a- indicate a birth defect
- b- Usually fade over time
- c- Result from trauma during delivery
- d- Are indicative of an internal problem

22- The nurse is evaluating a female child with acute glomerulonephritis for signs of improvement. Which finding typically is the earliest sign of improvement?

- a- Increased urine output
- b- Increased appetite
- c- Increased energy level
- d- Decreased diarrhea

23-Dr. X 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

24- Child smiles at familiar persons at the age of

- a- 1 month
- b- 2 month
- c- 4 month
- d- 6 month

25- Calcium deposition in soft tissues is due to

- a- deficiency of vitamin D
- b- excess of vitamin D
- c- Excess of vitamin C
- d- deficiency of vitamin C

26- Early manifestations of Kwashiorkor are

- a- Oedema
- b- Apathy and anorexia
- c- Growth failure
- d- All the above

27- Weakness of sacrospinalis muscles and relaxation of ligaments is

- a- Lordosis
- b- Kyphosis
- c- Sclerosis
- d- None of the above

28- Which of the following is NOT a symptom of bronchial asthma:

- a- Wheezing
- b-Dyspnea
- c- Epistaxis
- d-The neck vein become distended

29-The nurse recognizes which of the following as the supportive treatment for a child with leukemia?

- a- 100% O₂ via non-rebreather mask
- b- Intubation and mechanical ventilation
- c- Blood transfusion
- d- Phosphate retention

30- Which characteristic best describes the fine motor skills of a 30-months-old child

- a- Can brush his teeth

- b- Holds a cup with all fingers and grasped it.
- c- Can lace his shoes
- d- Playing musical instrument

31-The child with Hodgkin's disease (stage I) the disease affects which of the following:

- a- Affects lymph node region on both sides of the diaphragm
- b- Affects 2 or more lymph node region on the same side of the diaphragm
- c- Affects single lymph node or extra lymphatic organ or site
- d- There is diffusion involvement of extra lymphatic organs with or without associated lymph node involvement

32- A 3-month-old infant, born at 38 weeks of gestation, will hold an object if it put in his hands but can't balance head well when sitting. The nurse should interpret this as:

- a- Normal development
- b- Significant developmental lag
- c- Slightly delayed development caused by prematurity
- d- Suggestive of neurological disorder such as cerebral palsy

33- When assessing the neonate's eyes, the nurse notes the following: absence of tears, corneas of unequal size, constriction of the pupils in response to bright light, and the presence of red circles on the pupils on ophthalmic examination. Which of these findings needs further assessment?

- a. The absence of tears.
- b. Corneas of unequal size.
- c. Constriction of the pupils.
- d. The presence of red circles on the pupils.

34- When instructing the mother about the neonate's need for sensory and visual stimulation, the nurse should plan to explain that the most highly developed sense in the neonate is...

- a. Taste
- b. Smell
- c. Touch
- d. Hearing

35- The following are clinical features of ventricular septal defect, except

- a- Murmur.
- b- Failure to thrive.
- c- Repeated respiratory infections
- d- Pharyngeal erythematous

II- True or false:**(10 marks)**

N	Statement	T/F
1-	Rooting reflex can be stimulated by touching the corner of the mouth with an object moving towards the cheeks.	T
2-	Tonic neck reflex means that eye lids close and open when stimulated by touch.	F
3-	Potassium iodine is not used in the treatment of acute asthmatic child	F
4-	Clubbing of fingers and toes symptoms are common in Tetralogy of Fallot	T
5-	Hypo chromic anemia may occur during adolescence period and may be the cause of fatigue and fainting.	F
6-	In type 1 diabetes, pancreatic beta cells in the islets of Langerhans	T
7-	Treatment of congenital hypothyroidism should be started within two weeks of birth.	F
8-	The number of white blood cells in children suffering from leukemia reach 5000/cm	F
9-	The parent of a child with wilm's tumor must palpate the child's abdomen	F
10-	The toddler child afraid from falling, loud voice and stranger	T

III Matching**(10 Marks)**

1. According to motor development in infant stage match from column 1 with best answer from column 2

Column 1	Column 2
a) 2 months	1. hold head erect in mid-position
b) 4 months	2. walk in few steps with help or alone
c) 6 months	3. crawl
d) 9 months	4. sit alone briefly
e) 12 months	5. sit with adequate support
	6. sit alone steadily

a	b	c	d	e
1	5	4	3	2

- 7- **Formal communication** It is a line of communication for the transmission of official message and information within or outside the organization.
- 8- **Development** : It is the process of functional and physiological maturation of the individual and a progressive increase in skill and capacity to function.
- 9- **Temper tantrums** occur when the child cannot integrate his internal impulses and the demands of reality. He is frustrated and reacts in the only way he knows by violent bodily activity and crying.
- 10- **Low birth weight** It is an infant his weight less than 2500gm at birth whatever gestational age.

1- List causes of difficulty to regulate body temperature in preterm infants?

- a. Large surface area relative to body size which permitting excessive heat loss.
- b. Lack of insulating subcutaneous fat.
- c. Poor muscular development.
- d. A quantitative defect in sweating mechanism.
- e. Immaturity of heat regulating center.

2- Enumerate Long-term problems of cleft lip?

- a) Children with (CL/P) have some degree of speech impairment to require speech therapy.
- b) Physical problems result from inefficient functioning of the muscles of the soft palate and nasopharynx, improper tooth alignment, and varying degrees of hearing loss.
- c) Improper drainage of the middle ear as the result of inefficient function of the Eustachian, contributes to recurrent Otitis media with scarring of the tympanic membrane.
- d) Upper respiratory infections require immediate attention.
- e) Extensive orthodontics and prosthodontics are needed to correct problems of malposition of teeth and maxillary arches.
- f) The better the physical habitation, the better the chance for emotional and social adjustments.

3- Enumerate specific nursing care of child with nephrotic syndrome?

- a. Monitoring fluid intake and output
- b. Improving nutritional intake
- c. Promoting skin integrity:
- d. Providing family teaching and support:
- e. Preventing infection:

Good Luck

Pediatric Nursing Department

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