



***Final Exam for third year  
Pediatric Nursing***  
***Time allowed: 3hrs total mark (80)***  
***Name of student:***

**Answer all the following questions:**

**1- Multiple – choice questions:**

**( 30 marks)**

- 1- Between age 6 &12 years, a child faces a psychosocial crisis that Eriksson terms
  - a- trust versus mistrust
  - b- autonomy versus shame
  - c- initiative versus guilt
  - d- **industry versus inferiority**
  
- 2- The mothers should begin introducing of solid food with 1or 2 teaspoons for four to seven days to :
  - a- avoid harmful effect
  - b- **identify the food allergies**
  - c- save the family income
  - d- encourage the infant to accept
  
- 3- At which month of the following the infant can sits alone:
  - a- Four months
  - b- Five months
  - c- Six months
  - d- **Seven months**
  
- 4- Which of the following diseases characterized by aspiratory strider
  - a- pneumonia
  - b- bronchitis
  - c- **croup**
  - d- impetigo
  
- 5- Which of the following developmental stages are periods of rapid physical growth:
  - a- Infancy and toddler hood
  - b- **Infancy and adolescence**
  - c- Toddler hood and the preschool period.
  - d- Middle childhood and adolescence

6- Which of the following theorists describe how children learn?

- a- Erickson
- b- Freud
- c- Kohlberg
- d- Piaget

7- When a nurse measures a child's height and weight, the nurse is evaluating the child's

- a- Growth
- b- Physiological growth
- c- Physical growth
- d- Growth and development

8- Which of the following age group the child is active imagination, creative and energetic

- a- School age
- b- Preschool age
- c- Toddler age
- d- Adolescence

9- Masturbation, bad language and enuresis are common problems during:

- a- Adolescence
- b- School age
- c- Preschool age
- d- Toddler

10- Ritualistic behavior is common during:

- a- Infancy
- b- Preschooler
- c- Toddler
- d- School age

10-Which one of the following is a disease that developed due to lack of surfactant?

- a- Retrorenal fibroplasia
- b- Respiratory distress
- c- Necrotizing enterocolitis
- d- Jaundice.

11- The following are causes of prematurity **EXCEPT** ;

- a- **Single umbilical artery.**
- b- Toxemia of pregnancy.
- c- Multiple pregnancies
- d- Accidental hemorrhage

12- The skin surface area of premature infant is great in proportion to his weight, so he can develop one of the following problems:

- a- **Hypothermia**
- b- Bleeding
- c- Hypocalcaemia
- d- Hypotension

13- Which one of the following is a fatal condition that leads to brain cell damage in neonate?

- a- **Hyperbilirubinemia**
- b- Hypocalcaemia
- c- Hyperglycemia.
- d- hypotension

14- Refusal of feeding, frequent loose stools and instability of body temperature are sings of:

- a- **Infection**
- b- Bleeding
- c- Seizure
- d- Hypoglycemia

15- The number of bowel motions can be taken as a parameter the severity of :

- a- Constipation
- b- **Diarrhea**
- c- Vomiting
- d- Malnutrition

16- Sickle cell anemia results from:

- a- **Homozygous inheritance of the hemoglobin S.**
- b- Deficient beta chain synthesis.
- c- Inadequate dietary iron intake.
- d- Deficiency of glucose 6 phosphate dehydrogenize.

17- in case of Thalassemia major, the red blood cells are fragile and easily destroyed due to :

- a- Presence of hemoglobin S in the blood.
- b- Production of fetal hemoglobin beyond the neonatal period.**
- c- Deficiencies of glucose 6 phosphate dehydrogenase.
- d- Elevated white blood cells and platelet count.

18- Rheumatic fever is an auto immune disease occurs as reaction to:

- a- Group A beta- hemolytic streptococcal infection.**
- b- Group B beta- hemolytic streptococcal infection.
- c- Group H influenza virus.
- d- Group of bacteria, virus and fungus.

19- Kwashiorkor is characterized by each of the following **EXCEPT:**

- a- A history of inadequate protein intake with relatively adequate calories.
- b- A history of prolonged breast – feeding.**
- c- Edema.
- d- Marked vulnerability to death from inter-current enteric infections.

20- Negativism is a personality trait at the age of:

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

21- The infant double his birth length at:

- a- 4years.**
- b- 5years.**
- c- 6years.
- d- 7years.

22- If the preschool child fails to develop sense of initiative he is expected to develop sense of:

- a- Guilt**
- b- Shame and doubt
- c- Mistrust
- d- Inferiority

23- A child is suspected of having leukemia. The nurse should prepare the parents for which of the following testes could confirm this diagnosis:

- a- Complete blood count.
- b- Blood culture.
- c- Bone marrow aspiration.**
- d- Bone marrow transplantation.

24- The deciduous teeth usually begin to fall out at age:

- e- seven years
- f- five years
- g- six years**
- h- eight years

25- When caring a child with moderate dehydration which of the following sign is **not** expected:

- a- Shock**
- b- Sunken eye
- c- Dry mucous membrane
- d- Depressed fontanel

26- On administering O R S to a dehydration child the nurse should explain to the mother to give:

- a- As much as the child can take
- b- One cup every two hours
- c- One tea spoon every minute**
- e- One tea spoon every five minutes

27- The anterior fontanel is closed at

- a - 6-8 months
- c -12 months
- b - 8-10 months
- d -18 month**

28- The vaccine which be given orally is

- a- DPT
- c- Polio**
- b- Measles
- e- BCG

29- Which one of the following protective reflexes caused by sudden stimulus and loss of support:

- a- Grasping reflexes
- c- Coughing reflex
- b- Tonic neck reflex
- d- Startle (Moro) reflex**

30- When assessment reveals a localized area of blood on a neonate head that cross the suture lines a nurse should documented which conditions?

- a- Caput succedaneum
- b- **Cephalo-haematoma**

- c- Molding
- d- Cephalocaudal

**II: Give one rational for the following: (20 Marks)**

- 1- Vitamin C in small amount is given in a case of iron deficiency anemia to:.....  
**Enhance absorption and minimize side effects**  
.....
- 2- Growth is a natural increase in the physical size of the whole or any part of the body due to increase in number of cells of different organs. It also involves a quantity changes
- 3-The premature infant has poor resistance to infection due to: **Due to low amount of resistance obtained from the mother's blood and his inability to manufacture his own body protein including antibodies.**
- 3- Weaning too early is not tolerated due to:  
**Immaturity of gastrointestinal tract, liver and kidney.**
- 4- Accident is unhappy situation that occurs due to:  
**Short memory span or lack of supervision by mothers.**
- 5- Educate the child with sickle cell anemia to avoid dehydration **to prevent: sickling of blood cells.**
- 6- In case of hemophilia, ask parents to avoid giving the child aspirin **to prevent bleeding**
- 7- Ask mother to avoid abdominal palpation in case of Wilma's tumor to prevent: **metastasis the tumor**
- 8- Infants are prone to otitis media because of:  
**short and wide Eustachian tube**
- 9- In case of bronchial asthma, the doctor prescribed aminophlline to:  
**dilate the bronchial or as a bronchodilator**







16- List four preventive measures of accidental poisoning:

- a. **Ensure storage of insecticidal, toxic liquids in a storage cabinet with latches, which cannot be opened by small children.**
- b. **Do store all medicines, alcohol/wine out of children reach, preferably in a locked cupboard.**
- c. **Do mark all potentially dangerous substances prominently (symbol, label in local languages)**
- d. **Recap the container of all hazardous substances immediately.**

**Dysmature baby.** is an infant suffering from intrauterine malnutrition.

17- Type of play according to the age :

Infant ...**Solitary play**.....

Toddler ...**Parallel play**.....

Preschool ...**Associative play**.....

School .....**Co-operative play**.....

18- The nurse can calculate the weight for toddler child by:

Age in years x 2 +...8...

### True and False statements

- 1- During school-age period speech proceeds from egocentric to social speech ( True )
- 2- The criteria of adequate breast feeding an infant calm , satisfied and sleeps well 3-4 hours after feeds ( True )
- 3- Latching on is correct position of infant mouth for bottle feeding (False )
- 4- Supplementary feeding is a method suitable for children with inadequate breast milk (False)
- 5- Rickets is result from vitamin C deficiency (False)
- 6- Temperature of newborn is influenced by external environment (True)
- 7- Posterior fontanel is diamond in shape (True)
- 8- Marasmus is result of general malnutrition diseases of both calories and protein (True)

**9- Low birth weight infant is an infant who weight 2500 gm or less at birth regardless of , his gestational age**

**(True)**

**GOOD LUCK**