

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF SCIENCE IN NURSING
THIRD YEAR SECOND SEMESTER EXAMINATION – FEB 2018
NURCN 3245 CHILD HEALTH NURSING II - PAPER II

Date: 02.03.2018

Time: 02 Hours

ANSWER ALL SIX QUESTIONS

1. Five (5) year old child was admitted with the history of fever for 3 days duration, vomiting 3 times today and reduced urine output. Weight of the child is 15 kg
 - 1.1. How will you manage the febrile illness? (40 Marks)
 - 1.2. How will you assess the level of hydration? (30 Marks)
 - 1.3. List the methods of providing fluid to this child and calculate the volume needed as maintenance for a day. (30 Marks)

2. Nine(9) month old baby is admitted to the pediatric casualty ward with the history of cough and phlegm for 2 days duration and having difficulty in breathing since midnight. Diagnosis of moderate bronchiolitis is made.
 - 2.1. List the features of moderate bronchiolitis (40 Marks)
 - 2.2. How will you administer oxygen to this child? (30 Marks)
 - 2.3. How will you perform nebulisation to this child? (30 Marks)

3. Five (5) year old child having history of generalized body swelling and distended abdomen with reduced urine output. His investigation report revealed urine albumin 3+, low serum proteins. Child was diagnosed as nephrotic syndrome and oral prednisolone therapy was started
 - 3.1. Outline the patho-physiology of formation of edema? (40 Marks)
 - 3.2. List the parameters to be maintained and the charts to be maintain for the management of the child (30 Marks)
 - 3.3. List the side effects of prednisolone? (30 Marks)

4. 12 year old girl is admitted for the first time to hospital with cyanosis and having cyanotic spells. An echocardiogram shows tetralogy of fallots.
- 4.1. List the common non-cyanotic congenital heart diseases (30 Marks)
- 4.2. Write the anatomical components of tetralogy of fallots (40 Marks)
- 4.3. How will you manage the hyper-cyanotic spells? (30 Marks)
5. Two (2) year old female child was admitted to emergency unit with continues fit for more than 10minutes duration. You are the nursing officer at that time.
- 5.1. How will you assess the child? (30 Marks)
- 5.2. How will you manage this patient before the arrival of the doctor? (30 Marks)
- 5.3. She was commenced on anti-epileptic drugs. what advices will you give to the mother on discharge (40 Marks)
6. Two (2) year old child is detected to have anaemia.
- 6.1. Define anemia (20 Marks)
- 6.2. List the clinical features of anaemia (30 Marks)
- 6.3. Investigations were performed showed iron deficiency anaemia.
List the possible causes of iron deficiency anaemia in children (20 Marks)
- 6.4. What advice will you give this mother at discharge (30 Marks)