

UNIVERSITY OF JAFFNA, SRI LANKA.
BACHELOR OF SCIENCE IN NURSING
THIRD YEAR SECOND SEMESTER EXAMINATION - JULY- 2015
NURCN 3201 CHILD HEALTH NURSING II – PAPER II

Date: 09.07.2015

Time: 02 Hrs.

ANSWER ALL SIX QUESTIONS

1. A four year old female child presented with exertional dyspnoea. Mother noticed her nail bed was dusky in color compared to other children. The investigation shows the child has Tetralogy of Fallot.
 - 1.1. List 3 congenital cyanotic heart disease other than the one mentioned above (15marks)
 - 1.2. Enumerate the constituents of Tetralogy of Fallot? (20marks)
 - 1.3. How will you advise the mother when the child becomes more bluish and difficulty in breathing on playing at a ground? (35marks)
 - 1.4.. List the steps carried out in the emergency department when the child does not respond to the above mentioned maneuvers. (30marks)
2. A six year old male school going child presented to the hospital with a history of difficulty in breathing and he was diagnosed as having bronchial asthma. In the past the mother has taken him recurrently to private sector for nebulisation. He has been absent from school frequently.
 - 2.1. List the investigations for bronchial asthma? (20 marks)
 - 2.2. What is the aim of therapy of bronchial asthma? (20 marks)
 - 2.3. What measures will you take to reduce the episode of bronchial asthma? (40marks)
 - 2.4. How will you advise the mother about the use of meter dose inhaler with spacer (20 marks)
3. A nine year old male child was brought by his mother to pediatric clinic with the history of being short in the family
 - 3.1. How will you measure the height of this child? (30marks)
 - 3.2. Write the steps in assessment of a child who presents with short stature? (40marks)
 - 3.3. List five causes for short stature? (30marks)

4. A three year old girl is admitted to hospital with the history of fever and a generalized tonic clonic convulsion for about 10 minutes. Mother had febrile convulsion in her childhood period. Prior to the fever the child complained burning pain while passing urine.
- 4.1. How will you manage this child's febrile illness? (30marks)
- 4.2. How will you advise mother about febrile convulsion management at home? (30marks)
- 4.3. Explain how urine is collected for culture? (40marks)
5. A seven year old girl was brought by her mother with increasing tiredness while playing. She was noted to eat tooth powder and ash. On examination she found to be pale and a diagnosis of anemia is made.
- 5.1. Define the term anaemia? (10 marks)
- 5.2. List the causes of anaemia? (30marks)
- 5.3. What information will you gather from the full blood count with red cell indices? (30marks)
- 5.4. What dietary advice will you give? (30marks)
6. A four year old boy was brought by his mother with the history of facial puffiness more prominent in the morning, abdominal distention and reduced urine output. You suspect as nephrotic syndrome.
- 6.1. How will you confirm nephrotic syndrome? (10marks)
- 6.2. Explain how you will perform urine ward test for protein and the interpretation (30marks)
- 6.3. List the complications that may arise in this condition (20marks)
- 6.4. What advice will you give this patient on discharge (40marks)