

UNIVERSITY OF JAFFNA SRI LANKA
BACHELOR OF SCIENCE IN NURSING
THIRD YEAR SECOND SEMESTER EXAMINATION – MARCH 2019
NURCN 3245 CHILD HEALTH NURSING II

PAPER II

Date: 18.03.2019

Time: 2 hours

ANSWER ALL SIX QUESTIONS

1. A Ten month old infant admitted with the history of difficulty in breathing and crying continuously for more than two hours. On examination the child was cyanosed and diagnosed as Tetralogy of fallot. Child has a cyanotic spell and now diagnose the condition as hyper cyanotic spell.
 - 1.1. List three congenital cyanotic heart disease other than the above condition (30 Marks)
 - 1.2. Name the components of tetralogy of fallot (20 Marks)
 - 1.3. How would you manage this child (50 Marks)

2. A five year old child referred to paediatric clinic with the history of wheezing recurrently. This child followed clinic earlier and stopped spontaneously without any doctor's advice. The child appears small for his age
 - 2.1. How will you measure the weight of this child (30 Marks)
 - 2.2. What factors will precipitate bronchial asthma in the home environment (30 Marks)
 - 2.3. Explain to the child's parents on how to use the metered dose inhaler as preventer (40 Marks)

3. You are one of the nursing officer on duty at Outpatient department (OPD) while you are in duty, a teenage mother bring her 8 month old child with the history of fever for one day and developes a fit
 - 3.1. How will you manage the fits (30 Marks)
 - 3.2. Describe the measures you will use to bring the temperature down (40 Marks)
 - 3.3. What advice will you provide the child's parents on discharge (30 Marks)

4. Three month old child brought by the mother to casualty pediatric ward in the midnight with the history of cough for 3 day duration, fever one day and having difficulty in breathing. Examination reveals dyspnea with 89% of oxygen saturation in room air. Chest x-ray shows a right upper lobe pneumonia.
- 4.1. How will you manage the child (50 Marks)
- 4.2. How will you administer oxygen to this child (30 Marks)
- 4.3. Calculate the maintenance fluid to this child (20 Marks)
5. An eight year old male child transferred from local hospital for further management of nephrotic syndrome. He is having facial puffiness with distended abdomen and no urine output for 7 hours
- 5.1. List the charts maintained in the ward to manage the child (30 Marks)
- 5.2. List the steps in bladder catheterization (30 Marks)
- 5.3. Explain to the mother how to check urine albumin and how to interpret it (40 Marks)
6. A four year old child brought by her mother with a history of gum bleeding for a long time. The child is tired while playing and found to have anaemia
- 6.1. Describe the steps of haemostasis (30 Marks)
- 6.2. Explain the pathophysiology of anaemia in this child (45 Marks)
- 6.3. List the steps in the management of anaemia (45 Marks)