**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR ONE SEMESTER TWO EXAMINATION**

**SEPTEMBER 2014 KRCHN CLASS (PRE-SERVICE)**

**PAEDIATRIC CONDITIONS EXAMINATION**

DATE: …………………… TIME:…………………..

**INSTRUCTIONS**

1. Read the questions carefully and answer only what is asked.
2. Enter your examination number and question number on each page used.
3. ALL questions are compulsory.
4. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet and each MCQ is one (1) mark.
5. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
6. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
7. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
8. Do NOT use a pencil.
9. Mobile phones are NOT allowed in the examination hall.

For Examiner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
|  |  |  |  |  |

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) PAEDIATRIC– 10 MARKS**

Q.1. The following is true about pneumonia:

1. Cough, fast breathing and no cold.
2. Fast breathing and cough only.
3. Fast breathing, cough and cold.
4. Only cold and cough.

Q.2. Asthma is:

1. Chronic, irreversible obstructive airway disease of the lungs.
2. An acute, reversible airway disease of bronchial tubes.
3. Chronic reversible obstructive airway disease of bronchial tubes.
4. Non of the above.

Q.3. In under nutrition there is:

1. Inadequate consumption of food.
2. Poor absorption of food.
3. Excess loss of nutrients.
4. All of the above.

Q.4. In classification of anaemia, the following is the odd one out:

1. Aplastic anaemia.
2. Sickle cell anaemia.
3. Haemorrhagic anaemia.
4. Haemolytic anaemia.

Q.5. In acute diarrhoea, the following is included in the management:

1. Metronidazole, zinc sulphate tablets and oral rehydration salt.
2. Zinc sulphate tablet, oral rehydration salt and dextrose 5%.
3. Dextrose 50% fluids, zinc sulphate tablets and metronidazole.
4. Oral rehydration slat, ringer’s lactate fluids and zinc sulphate tablet.

Q.6. The following are cardinal signs of acute glomerulonephritis:

1. Normal blood pressure, and decrease in weight.
2. Puffy eyes in the morning and cola-coloured urine.
3. Cola coloured urine and diminished urine output.
4. Increase urine output and oedema.

Q.7. The following is the odd one out in otitis media:

1. Chronic suppurative otitis media.
2. Acute otitis media.
3. Safe and unsafe otitis media.
4. Otitis media with effusion.

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) PAEDIATRIC– 10 MARKS**

Q.8. Which of the following respiratory condition is not grouped under the term “croup syndrome?

1. Acute tonsillitis.
2. Acute spasmodic laryngitis.
3. Acute epiglottitis.
4. Acute laryngotracheobronchitis.

Q.9. The following are therapeutic feeds offered to malnourished children:

1. F100 milk, oral rehydration salt and ground nuts.
2. F 100 milk, F75 milk and resomal.
3. F75 milk, F100 milk and plumpy nuts.
4. All of the above.

Q.10. In paediatric HIV, Cotrimaxazole (septrin) prophylaxis is administered so as to:

1. Reduce morbidity and frequency of admissions.
2. Treat and cure HIV.
3. To prevent urinary tract infections.
4. None of the above.

**PART TWO: SHORT ANSWER QUESTIONS – PAEDIATRIC – 20 MARKS**

Q.1. State five (5) contributing factors to urinary tract infection in children. 5 marks

Q.2. List eight (8) clinical features of kwashiorkor as it occurs in children. 4 marks

Q.3. Outline five (5) nursing interventions done on a child during a febrile convulsion. 5 marks

Q.4. Define acute diarrhoea. 2 marks

Q.5. Describe briefly four (4) classifications of pneumonia depending on severity. 4 marks

**PART THREE: LONG ANSWER QUESTIONS – PAEDIATRIC – 20 MARKS**

Q.1. Baby venah 7 months old admitted to paediatric ward with a diagnosis of bacterial meningitis.

1. Differentiate between bacterial and viral meningitis. 1 marks
2. List six (6) clinical features of meningitis in children. 3 marks
3. Identify diagnostic investigations carried in meningitis. 2marks
4. Describe the nursing care offered to baby venah from admission till discharge.
5. State two (2) complications of meningitis. 2 marks