**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

**MARCH 2016 KRCHN CLASS (PRE-SERVICE)**

**Child immunizable dieases 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: MCQ (MULTIPLE CHOICE QUESTIONS) CHILD IMMUNIZABLE – 40 MARKS**

Q.1. What is the incubation period for tetanus:

1. 1 -5 days
2. 2 – 5 days
3. 5 days
4. 1 – 5 weeks

Q.2. What is the causative agent for diphtheria

1. Rota virus
2. Mykovirurs
3. Coelynacterium dipheheria
4. Mycobacterium bacilli

Q.3. Which one is not a stae in whooping disease

1. Cararrbal stage
2. Infection stage
3. Paroxysinal stage
4. Convalescent recovery stage

Q.4. The first drugs for tuberculosis include”

1. Ritampicin, isoniazidm preptomycin
2. Rigampicin , ethambutal. Pyraxinamide
3. Isoniazid, streptocymcin, karamycin
4. Isoniazid, pyraxinamide, kanamycin

Q.5. Which is not a childhood immunizable disease?

1. Measles
2. Hepatitis
3. Tuberculosis
4. Anaemia

**PART TWO: SAQ (SHORT ANSWER QUESTIONS) CHILD IMMUNIZABLE 40 MARKS**

Q.1. Explain the pathophysiology of whooping cough

Q.2. List six signs and symptoms of pre-paralytic stage of poliomyelitis

Q.3. List the diseases prevented by pentavalent vaccine 3 marks

Q.4. State three classifications of vaccines 3 marks

Q.5. State three complications of measles disease

Q.6. List the causes of asphyxia in tetanus diseases

Q.7. State four predisposing factors to diarrhea 4 marks

**PART THREE: LAQ (LONG ANSWER QUESTIONS) child immunication I – 20 MARKS**

Q.1. Baby X us admitted with signs of poliomyelitis infection

1. Define poliomyelitis 1 mark
2. What is the causative agent for polio 1 mark
3. Describe a brief pathophysiology of poliomyelitis 5 marks
4. State the factors that may aggravate the invasion of polio virus to the new endings 4 marks
5. Briefly describe the management of bay x from admission to discharge 6 marks
6. State the preventive measures of poliomyelitis 3 marks