**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

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

**COMMUNICABLE DISEASES 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) COMMUNICABLE DISEASES – 5 MARKS**

Q.1. Which of the following organisms is not responsible for the outbreak of shigellosis?

1. Shigella sonnei
2. Shigella flexneri
3. Shigella boydi
4. Shigella gambiense

Q.2. The signs and symptoms of cholera progress throughout:

1. One stage
2. Two stages
3. Three stages
4. Four stages

Q.3. Which one of the following is an early sign of tuberculosis?

1. Difficulty in breathing
2. Extreme weight loss
3. Coughing blood stained sputum
4. Positive tuberculin test

Q.4. Lepromatous leprosy is characterized by:

1. Reaction both type I and II
2. Skin patches 1 – 5 cm
3. Reaction type I
4. Reaction type II only

Q.5. Enteric fevers include all of these except:

1. Cholera fevers
2. Paratyphoid A fevers
3. Paratyphoid B fevers
4. Typhoid fever

**PART TWO: SAQ (SHORT ANSWER QUESTIONS) COMMUNICABLE DISEASES – 20 MARKS**

Q.1. Briefly describe what happens during the third week of typhoid fever infection 4 marks

Q.2. Discuss the measures taken in the management of cholera infection 6 marks

Q.3. Outline the life cycle (pathogenesis) of amoebiasis 5 marks

Q.4. State five (5) early signs and symptoms of tuberculosis

**PART THREE: LAQ (LONG ANSWER QUESTIONS) I M C I – 20 MARKS**

Q.1. Master B has been brought to the outpatient and has been diagnosed with bacterial food poisoning.

1. Describe the methods of communicable disease control 6 marks
2. Discuss the two common types of bacterial food poisoning found in communities under the following heading;
3. occurrence
4. signs and symptoms
5. diagnosis
6. Outline the points you will emphasize when giving a health education on prevention of bacterial food poisoning