**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

**MARCH 2013 KRCHN CLASS (PRE-SERVICE)**

**COMMUNICABLE DISEASES EXAMINATION**

DATE: 9/9/2015 TIME 8.30 – 11.30 AM

**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:

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| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
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**PART TWO: SHORT ANSWER QUESTIONS – COMMUNICABLE DISEASES – 40 MARKS**

Q.1. Define the following terms:

1. Epidemic.
2. Outbreak.
3. Incubation period.
4. Convalescent carrier.
5. Carrier. 5 marks

Q.2. Tuberculosis is a communicable disease.

1. Explain five (5) risk factors of tuberculosis. 5 marks
2. Outline four (4) preventive measures for tuberculosis in the community. 4 marks

Q.3. State four (4) socio-economic effects of malaria to a country. 4 marks

Q.4. Outline five (5) ways by which transmission of a communicable disease can

be interrupted. 5 marks

Q.5. Cholera is a common communicable disease in Africa.

1. Explain three (3) stages of cholera clinical presentation. 6 marks
2. Explain three (3) factors that increase cholera outbreak in community. 6 marks

Q.6. Outline four (4) risk factors of tuberculosis. 4 marks

**PART THREE: LONG ANSWER QUESTIONS – COMMUNICABLE DISEASES – 20 MARKS**

Q.1. An outbreak of poliomyelitis has been reported to you as a nursing officer

in-charge of a health centre.

1. State three (3) stages of poliomyelitis. 3 marks
2. Describe the steps you will follow in investigating this outbreak. 12 marks
3. State five (5)preventive strategies you would put in place to curb this condition.5 marks