**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR THREE SEMESTER ONE EXAMINATION**

**MARCH 2015 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:

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

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) COMMUNICABLE DISEASES – 5 MARKS**

Q.1. Which of the following is the odd one out:

1. Giardiasis.
2. Poliomyelitis.
3. Brucellosis.
4. Hydatidosis.

Q.2. Giardiasis infection is caused by:

1. Motile bacteria.
2. Protozoa.
3. Fungi.
4. Virus.

Q.3. The following are forms of candidiasis except:

1. Oral thrush.
2. Balanitis.
3. Tinua unguilum.
4. Vulvo vaginitis.

Q.4. Which of the following is caused by worms/flukes:

1. Plague.
2. Trypanosomiasis.
3. Yellow fever.
4. Schistomiasis.

Q.5. The causative organism of trypanosomiasis is:

1. Xen psyila cleopis.
2. Glosina palpalis.
3. Simulium damson.
4. None of the above.

**PART TWO: SHORT ANSWER QUESTIONS – COMMUNICABLE DISEASES – 25 MARKS**

Q.1. Explain the clinical picture of campylobacter tejunil. 2 marks

Q.2. Distinguish between bacilliary and amoebic dysentery. 5 marks

Q.3. Write short notes about extra intestinal amoebiasis. 5 marks

Q.4. Briefly outline the causative organism of cholera. 3 marks

Q.5. Describe the clinical picture of poliomyelitis. 5 marks

Q.6. Ascariasis is the commonest nematode infection of the small intestine. Explain the prevention and control measures of ascariasis. 5 marks

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

Q.1. Miss Janet 40 years old has presented to the hospital where you work and an impression of trachoma has been arrived at.

1. Describe the clinical picture of trachoma. 10 marks
2. Briefly describe the transmission and life cycle of malaria. 10 marks