**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR 2 SEMESTER 1 EXAMINATION**

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

**S T I EXAMINATION**

DATE: 25/2/2015 TIME:1 – 4 PM

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet.
4. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
5. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
6. 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.
7. Do NOT use a pencil.
8. 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) S T I– 5 MARKS**

Q.1. Which of the following is a possible complication of genital warts to the female:

1. Vulval constriction.
2. Abortion.
3. Cancer of the cervix.
4. Conjuctival infection.

Q.2. When is the best time to start highly active antiretroviral therapy (HAART) on a patient with HIV?

1. When the patient is asymptomatic but CD4 less than 350 cells/46 or with a viral load of more than 50,000 copies/Ml.
2. As soon as the patient tests positive.
3. On demand by the patient.
4. It is the discretion of the clinician.

Q.3. Which of the following STIs is mostly asymptomatic in female:

1. Pelvic inflammatory disease.
2. Opthalmia enonactorum.
3. Pthirus pubis.
4. Chlamydia.

Q.4. Which of the following stands a high risk of getting HIV?

1. Shopkeeper.
2. Catholic nun.
3. Mother to infant.
4. Muslim sheik.

Q.5. Which of the following is a common bacterial vaginosis:

1. Pelvic inflammatory disease.
2. Urethritis.
3. Pregnancy.
4. Foul smell.

**PART TWO: SHORT ANSWER QUESTIONS – S T I – 10 MARKS**

Q.1. State five (5) factors that have promoted the spread of sexually transmitted infections in Kenya. 5 marks

Q.2. State five (5) clinical features of gonorrhoea in the female. 5 marks

**PART THREE: LONG ANSWER QUESTIONS – S T I – 15 MARKS**

Q.1. You have been deployed as a sub-county public health nurse in sub-county Y, and of your mandates is to ensure that there is a reduction in the prevalence of STI cases in Tibiliki market which is on the Nairobi Mombasa Highway.

1. List four (4) sexually transmitted infection that one may encounter at

Tibiliki market and name the causative organism of each. 4 marks

1. Describe the steps and activities that you will undertake to ensure that

you realise your mandate concerning Tibiliki market. 11 mark