**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

**SEPTEMBER 2015 KRCHN CLASS (PRE-SERVICE)**

**S T I 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) S T I – 5 MARKS**

Q.1. Haemophilus ducreyi is a causative microorganism for:

1. Syphilis.
2. Chanchroid.
3. Gonorrhoea.
4. Chlamydia.

Q.2. Which of the following microorganisms are responsible f or genital ulcer disease?

1. Neisseria gonorrhoea, Treponema pallidum, haemophilus ducreyi.
2. Herpes simplex virus, Neisseria gonorrhoea, Treponema pallidum.
3. Treponema pallidum, haemophilus ducreyi, herpes simplex virus.
4. Haemophilus influenza, herpes simplex virus, Neisseria gonorrhoea.

Q.3. Alternative treatment for vaginal discharge that has not responded to treatment after 7 days is?

1. Acyclovir 400mg TID for 7 days.
2. Clotrimoxazole 200mg pessaries intra-vaginally for 3 days.
3. Fluconazole 150mg and 2g metronidazole stat.
4. IM ceftriaxone 500mg stat and tabs azithromycin.

Q.4. In counselling a client with STI/HIV the requirements include:

1. Confidentiality, training.
2. Family members, community.
3. Community, confidentiality.
4. Training, family members.

Q.5. The four “Cs” (4CS) in the effective management of STI stands for:

1. Counselling, caution, compliance, condom use.
2. Caution, compliance, contact treatment, condom use.
3. Condom use, counselling, caution, contact treatment.
4. Counselling, compliance, condom use, contact treatment.

**PART TWO: SHORT ANSWER QUESTIONS – S T I – 25 MARKS**

Q.1. Briefly explain three (3) approaches used in the management of STIs. 6 marks

Q.2. Outline three (3) ways in which STIs enhance the sexual transmission of HIV. 3 marks

Q.3. State three (3) effects of STI to the infected person. 3 marks

Q.4. Outline three objectives of home-based care. 3 marks

Q.5. Name four (4) common pathogens responsible for urethral discharge. 2 marks

Q.6. State four (4) priority nursing interventions for in-patient with pelvic inflammatory

disease. 4 marks

Q.7. Highlight four (4) preventive measures for ophthalmic neonatorum. 4 marks