**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

**MARCH 2014 KRCHN CLASS (PRE-SERVICE)**

**GENITO-URINARY DISEASES EXAMINATION**

DATE: 1 Dec. 2015 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) GENITO-URINARY DISEASES – 10 MRKS**

Q.1. Which one of the following is not a phase in acute renal failure?

1. Recovery.
2. Initiating.
3. Polyguric.
4. Oliguria.

Q.2. Which one of the following is not a genito-urinary disorder?

1. Uretero-vaginal fistula.
2. Vesico-vaginal fistula.
3. Recto-vaginal fistula.
4. Urethra-vaginal fistula.

Q.3. Which are the principal organs of the urinary system?

1. Urinary bladder.
2. Kidneys.
3. Urethral.
4. Ureters.

Q.4. Which one of the following is not specific manifestation of urinary system disorders?

1. Nocturia.
2. Anuria.
3. Oedema.
4. Nausea.

Q.5. Benign prostatic hyperplasia increases the risk of prostate cancer. True or false.

Q.6. Which one of the following is a pattern of urination?

1. Pyuria.
2. Pneumaturia.
3. Nocturia.
4. Hematuria.

Q.7. Oliguria means:

1. Increased urine output.
2. Frequency in urination.
3. Decreased urine output.
4. No urine output.

Q.8. In which stage of chronic kidney disease is there mild decreased glomerular filtration rate of 60 – 89 ml/min?

1. Stage 1.
2. Stage 2.
3. Stage 3.
4. Stage 4.

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) GENITO-URINARY DISEASES – 10 MRKS**

Q.9. A condition in which the glomerular filtration rate is below 60ml/min for 3 months or longer is called?

1. Glomerulonephritis.
2. Pyelonephritis.
3. Nephrotic syndrome.
4. Chronic kidney disease.

Q.10. Which one of the following is not a renal disease?

1. Neuritis.
2. Nephritis.
3. Urethritis.
4. Ureteritis.

**PART TWO: SHORT ANSWER QUESTIONS – GENITO-URINARY DISEASES – 20 MARKS**

Q.1. State six (6) signs and symptoms of genito-urinary disorders. 6 marks

Q.2. State five (5) causes of renal trauma. 5 marks

Q.3. Outline five (5) prerenal causes of acute renal failure. 5 marks

Q.4. State four (4) causes of genito-urinary fistula. 4 marks

**PART THREE: LONG ANSWER QUESTIONS – GENITO-URINARY DISEASES – 20 MARKS**

Q.1. Define glomerulonephritis. 2 marks

Q.2. List eight (8) signs and symptoms of glomerulonephritis. 4 marks

Q.3. Describe the management of acute glomerulonephritis. 14 marks