**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR 1 SEMESTER TWO EXAMINATION**

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

**MED/SURGICAL NURSING EXAMINATION**

DATE: 28/4/2016 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) MED/SURGICAL NURSING – 5 MARKS**

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

1. Bacterial infection, genetic conditions.
2. Viral infection and fungal infection.
3. Bacterial infection, and viral infection.
4. Parasitic infection and fungal infections.

Q.2. Neoplasmic disorders are:

1. New and abnormal growths.
2. Can either be benign or malignant.
3. Abnormal cells can lead to cancerous cells.
4. All of the above.

Q.3. Inflammation is:

1. Invasion of a body with a pathogen.
2. Defensive reaction towards an offending agent.
3. Either genetic or traumatic.
4. None of the above.

Q.4. Extracellular ions includes:

1. Sulphate, bicarbonate, and chloride.
2. Sodium, potassium and chloride.
3. Magnesium, sodium and calcium.
4. Phosphate, chloride and sodium.

Q.5. Fluid volume excess can result from:

1. Renal failure.
2. Diabetes mellitus.
3. Osmotic diuretics.
4. Increased insensible water loss.

**PART TWO: SHORT ANSWER QUESTIONS – MED/SURGICAL NURSING – 15 MARKS**

Q.1. State briefly five (5) factors affecting wound healing. 5 marks

Q.2. Outline five (5) benefits of acute inflammation. 5 marks

Q.3. Define and identify two (2) types of gangrene. 2 marks

Q.4. List six (6) clinical manifestations of fluid volume excess. 3 marks

**PART THREE: LONG ANSWER QUESTIONS – MED/SURGICAL NURSING – 20 MARKS**

Q.1. Mr Z was admitted to adult medical ward with 18% burns.

1. State three (3) methods used in the classification of burns by extend of body

surface area. 3 marks

1. List four (4) causes of burns. 2 marks
2. Describe the management offered to Mr Z while in the ward. 10 marks
3. State briefly five (5) complications of burns. 5 marks