**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF FIRST BLOCK EXAMINATION**

**MARCH 2012 KRCHN CLASS (PRE-SERVICE)**

**MEDICAL SURGICAL NURSING**

DATE: 18/3/2013 TIME: ..............

**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. 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.
5. Do NOT use a pencil.
6. Mobile phones are NOT allowed in the examination hall.

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) – 20 MARKS**

Q.1. Following burns, the highest amount of fluid is lost during

1. 0 -24 hours
2. 12 -24 hours
3. 12 -48 hours
4. 24 -36 hours

Q.2. A patient sustains burns on the front,trunk,perineum and right upper limb .The percentage burned is,

1. 20%
2. 18%
3. 28%
4. 30%

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) – 7 MARKS**

Q.3. The most common side effects of chemotherapy include

1. Constipation ,edema, bloating
2. Nausea,vomiting,anorexia
3. Diarrhea ,fever, constipation
4. Dry hair, seborrhea ,conjunctivitis

Match the below statements with their meaning for **Q.4** to **Q.7**

**Column A**

Q.4. Termination of bleeding by chemical or mechanical means.

Q.5. Maintain normal level of sodium in the blood

Q.6. A substance that delays clotting

Q.7. A clot that dislodges and travels through the blood stream

**Column B**

1. Anticoagulant
2. Homeostasis
3. Embolus
4. Aldosterone

**PART TWO: SHORT ANSWER QUESTIONS – 29 MARKS**

Q.1. Define the following terms:-

1. Neoplasm
2. Septicemia
3. Radiation
4. Congenital
5. Genetic
6. Pyaemia
7. Hyper natremia
8. Chvostek’s sign
9. Trousseau’s sign
10. Tetanus 10 marks

Q.2. Explain the pathophysiology of burns 5marks

Q.3. Explain three [3] phases of wound healing. 6marks

Q.4. State five [5] causes of hemorrhage. 5marks

Q.5. List six [6] complications of hemorrhage. 3marks

**PART THREE: LONG ANSWER QUESTIONS – 24 MARKS**

Q.1. Mrs. B aged 33 years was admitted in female ward in Nyamira District Hospital in shock.

1. Define shock 1 marks
2. State four[4] different types of shock and three[3] specific risk factors 7 marks
3. List six [6] clinical manifestation of shock. 3marks
4. Discuss the management of Mrs. B for the first 24 hours. 13 marks