**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR I SEMESTER II EXAMINATION**

**MARCH 2017 KRCHN CLASS (PRE-SERVICE)**

**MED/SURGICAL NURSING 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) MED/SURGICAL NURSING. –10 MARKS**

Q.1. Which of the following is not a type of pyemia?

1. Metastatic pyemia
2. Viral pyemia
3. Cryptogenic pyemia
4. Portal pyemia

Q.2. Which of the following statements is true:

1. 2nd degree burns involves the epidermis only
2. 3rd degree burns extends from the epidermis to the dermis
3. 3rd degree burns involves the epidermis, dermis and hypodermis
4. 2nd degree burns must be managed in ICU

Q.3. Which of the following is a cause of gas gangrene:

1. Staphylococcal bacteria
2. Group B Streptococcal Bacteria
3. Clostridium Tetani Bacteria
4. Group A streptococcal bacteria

Q.4. Which of the following is not a cause of infection:

1. Bacteria
2. Tumours
3. Viruses
4. Fungi

Q.5. Which of the following represents the process of wound healing from the first phase to the last one?

1. Haemostasis, inflammatory, remodelling, proliferative
2. Haemostasis, remodelling, proliferative, inflammatory
3. Inflammatory, proliferative, remodelling, haemostasis
4. Haemostasis, inflammatory, proliferative, remodelling

Q.6. The following are the risk factors for toxaemia except:

1. Vascular connective tissue disorder
2. Single pregnancy
3. Multiple pregnancy
4. History of pre-eclampsia in the family

Q.7. Indicate true or false for Q.7.

1. Normal range of sodium is between 135 – 145 meq/l
2. Hypokalemia is potassium levels < 5.2meq/l but >3.7meq/l

Q.8. The following are the causes of lymphangitis except:

1. Acute streptococcal infection
2. Skin infection
3. Infections caused by mosquitoes
4. Acute staphylococcal infection

**PART TWO: SAQS (SHORT ANSWER QUESTIONS) MED/SURGICAL NURSING – 23 MARKS**

Q.1. Briefly explain the types of tetanus. 4 marks

Q.2. List six (6) causes of hypernatremia. 6 marks

Q.3. Explain the three (3) categories of genetic disorders. 6 marks

Q.4. List four (4) risk factors for septicaemia. 2 marks

Q.5. State five (5) types of shock. 5 marks

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

Q.1. Outline the specific management of toxaemia . 10 marks

Q.2. Describe the specific management of 2nd degree burns. 10 marks