**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**YEAR I SEMESTER II EXAMINATION**

**SEPTEMBER 2013 KRCHN CLASS (PRE-SERVICE)**

**BLOOD AND LYMPH DISORDERS EXAMINATION**

DATE: 22/1/2015 TIME:8.30 – 11.30pm

**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. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
5. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
6. 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.
7. Do NOT use a pencil.
8. 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) BLOOD & LYMPH DISORDERS –**

Q.1. Blood disorder characterized by bleeding into joints and fatty tissue is:

1. Leukemia.
2. Leukopenia.
3. Haemophilia.
4. Sickle cell disease.

Q.2. Iron deficiency anaemia could be caused by all the following except:

1. Loss of blood from circulation.
2. Inadequate intake of vitamin C.
3. Prevention of iron absorption due to disease.
4. Insufficient iron in the diet.

Q.3. Leukocutes include:

1. Basophils, platelets, lymphocytes.
2. Platelets, basophilis, thrombocytes.
3. Thrombocytes, lymphocytes, eosonophilis.
4. Lymphocytes, eosinophilis, basophilis.

Q.4. Thrombocythemia is:

1. Increase in platealate production.
2. Decrease in platelate production.
3. Increased volume of R B C.
4. Decreased volume of R B C.

**PART TWO: SHORT ANSWER QUESTIONS – BLOOD & LYMPH DISORDERS – 6 MARKS**

Q.1. Briefly discuss the following care of a patient during sickle cell crisis. 6 marks

**PART THREE: LONG ANSWER QUESTIONS – BLOOD & LYMPH DISORDERS – 20 MARKS**

Q.1. Baby Z has been admitted in the ward with severe anaemia.

1. State five (5) causes of anaemia. 5 marks
2. Describe the management of Baby Z. 10 marks
3. Outline the health messages you will give to Baby Z’s parents on discharge. 5 marks