**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR 1 SEMESTER TWO EXAMINATION**

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

**BLOOD DISORDERS 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) BLOOD DISORDERS – 5 MARKS**

Q.1. The cellular element responsible for the control of bleeding is:

1. Red blood cells.
2. White blood cells.
3. Platelets.
4. Plasma.

Q.2. Thrombocytopenia is caused by:

1. Increased consumption of platelets.
2. Increased destruction of platelets.
3. Decreased production of platelets.
4. All of the above.

Q.3. Complications of disseminated intravascular coagulation includes:

1. Renal failure and stroke.
2. Malnutrition and stroke.
3. Shock and pneumonia.
4. Only shock.

Q.4. In hemophilia:

1. Is hereditary bleeding disorder.
2. It cannot be diagnosed in early childhood.
3. Common women are more affective than men.
4. There is adequate blood volume.

Q.5. In controlling bleeding:

1. Supply direct pressure at site.
2. Avoid blood transfusion.
3. Administer intramuscular injections.
4. Encourage hot fluids.

**PART TWO: SHORT ANSWER QUESTIONS – BLOOD DISORDERS – 15 MARKS**

Q.1. Outline five (5) ways of preventing complications in bleeding disorders. 5 marks

Q.2. List six (6) risk factors for disseminated intravascular coagulation. 3 marks

Q.3. Define the term hemophilia. 2 marks

Q.4. Explain the nursing roles involved in a patient with polycythemia excess red

blood cell in the circulation/body. 5 marks

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

Q.1. Mrs Alice 25 years old admitted to the ward with an impression of leukemia.

1. Define leukaemia. 2 marks
2. State four (4) causes of leukaemia. 4 marks
3. Outline the four (4) clinical features of leukaemia. 4 marks
4. Describe the management offered to Mrs Alice from admission till discharge. 10 marks