**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**YEAR I SEMESTER II EXAMINATION**

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

**CARDIOVASCULAR EXAMINATION**

DATE: 20/1/2015 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** |
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**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) CARDIOVASULAR – 7 MARKS**

Q.1. Angina pectoris, cerebral vascular, accident gangrene are complications:

1. Atherosclerosis and
2. Hypertension.
3. C C F.
4. Aortic aneurysm.

Q.2. A stationed blood clot is called:

1. Thrombosis.
2. Embolus.
3. Thrombosis.
4. Embolism.

Q.3. Clot in a vein without inflammation is called:

1. Thrombophlebitis.
2. Phlebothrombosis.
3. Thrombosis.
4. Angina pectoris.

Q.4. Raised blood cholesterol, cigarate smoking, obesity are of some of the risk factors in:

1. Coronary heart disease.
2. Aneurysm.
3. Thrombosis.
4. Plebothrombosis.

**PART TWO: SHORT ANSWER QUESTIONS – CARDIOVASULAR – 16 MARKS**

Q.1. Write short notes on coronary heart disease. 6 marks

Q.2. State four (4) types of aneurysm. 4 marks

Q.3. Describe briefly the pathophysiology of rheumatic heart disease. 3 marks

Q.4. State the predisposing factors of hypertension. 3 marks

**PART THREE: LONG ANSWER QUESTIONS – CARDIOVASULAR – 18 MARKS**

Q.1. Mr Matagaro is admitted into your ward with pulmonary embolism.

1. Describe the pulmonary circulation. 5 marks
2. Pulmonary embolism. 3 marks
3. How will you manage Mr Matagaro from admission till discharge. 10 marks