**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**RE-SIT YEAR ONE SEMESTER ONE EXAMINATION**

**MARCH 2014 KRCHN CLASS (PRE-SERVICE)**

**TRAUMA & EMERGENCY**

DATE: 4/3/2015 TIME: ...........................

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. 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.
4. Do NOT use a pencil.
5. Mobile phones are NOT allowed in the examination hall.

***PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) TRAUMA & EMERGENCY– 4 MARKS***

Write true or false for **Q.1. – Q.4.**

Q.1. Burns may be caused by dry heat, ultraviolet light, electric current, corrosive chemical cold.

Q.2. Veins carry bright red oxygen rich blood under pressure from the heart.

Q.3. Death by drowning occurs when water cannot get into the lungs.

Q.4. You can assess consciousness by checking the casualty’s by checking the casualty’s level of response to stimuli using AVP4 code.

***PART TWO: SHORT ANSWER QUESTIONS – TRAUMA & EMERGENCY – 21 MKS***

Q.1. (a) Define the term ‘first aid’. 1 mark

(b) State four (4) objectives of first aid. 4 marks

(c) State two (2) minerals responsible for bone formation. 2 marks

Q.2. (a) Define infection. 1 mark

(b) State four (4) sources of infection. 4 marks

(c) Explain nine (9) guidelines for preventing cross infection. 9 marks

***PART THREE: LONG ANSWER QUESTIONS – TRAUMA & EMERGENCY – 20 MKS***

Q.1. Mrs X 40 years old brought to Nyamira District Hospital with having been involved in a road accident and sustained a fracture of right neck femur.

1. Define:
2. Shock.
3. Fracture. 2 marks
4. List eight (8) signs of shock. 4 marks
5. Explain the immediate management for Mrs X while in casualty. 10 marks
6. State four (4) complications which result as a result of shock. 4 marks