**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR ONE SEMESTER ONE EXAMINATION**

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

**NUTRITION EXAMINATION**

DATE: 30 MARCH 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 TWO: SHORT ANSWER QUESTIONS –NUTRITION – 10 MARKS**

Q.1. Define the following terms:

1. Metabolism.
2. Nutrients.
3. Nutrition. 3 marks

Q.2. State the factors that influence food availability. 4 marks

Q.3. List at least six (6) types of therapeutic diets. 3 marks

**PART THREE: LONG ANSWER QUESTIONS –NUTRITION – MARKS**

Q.1. Master Moses is 2 years and is admitted to the ward with diagnosis of PCM

(Protein calorie malnutrition).

1. Define PCM. 1 mark
2. State the two (2) types of PCM.
3. List the signs and symptoms of marasmus.
4. Explain the management of Master Moses from admission till discharge.
5. What advice can be given to the mother on discharge. 10 marks

Q.2. Discuss the functions of at least five (5) types of food nutrients. 10 marks