**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR ONE SEMESTER ONE EXAMINATION**

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

**RESEARCH METHODOLOGY EXAMINATION**

DATE: 3/3/2015 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 TWO: SHORT ANSWER QUESTIONS RESEARCH METHODOLOGY – 50 MARKS**

Q.1. (a) Explain the term “Research”. 5marks

(b) State five (5) reasons why research is important . 5marks

Q.2. (a) State four (4) components of research proposal. 4 marks

(b) State the components of a research thesis. 6 marks

Q.3. (a) Define a variable? 1 mark

(b) State three (3) types of variables. 3 marks

(c) State five (5) sources of knowledge. 5 marks

Q.4. (a) In research, chapter one comprises of ‘Introduction’,what are the elements

 of this introduction? 5 marks

(b) State three (3) types of research. 3 marks

Q.5. Literature review is important in research. State four (4) major reasons why it is

significant in research process? 4 marks

Q.6. (a) State two (2) challenges facing the literature review. 2 marks

(b) Explain the following terms as used in research.

1. Study population? 3 marks
2. Sampling? 2 marks
3. Hypothesis? 2 marks