**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**MARCH 2012 KRCHN CLASS (PRE-SERVICE)**

**END OF SECOND BLOCK EXAMINATION**

**RESEARCH METHODOLOGY EXAM**

DATE: 3/4/2014 TIME: 8.30 – 11.30 AM

**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 TWO: SHORT ANSWER QUESTIONS RESEARCH METHODOLOGY –65 MARKS**

Q.1. (a) What is meant by the term ‘research’? 3 marks

 (b) State four (4) components of research. 4 marks

 (c) Tabulate four (4) differences between qualitative and quantitative research. 4 marks

Q.2. (a) What is meant by a research proposal? 2 marks

 (b) What is comprised of a research proposal? Briefly state the component and

 its elements. 10 marks

 (c) Research Thesis can also be referred to as the Report Writing. List its

 components. 15 marks

Q.3. (a) Differentiate between independent and dependent variables. Give examples

 for each. 4 marks

(b) Objectives are necessary in any objective. List five (5) characteristics of good

 objectives. 5 marks

(c) State briefly the difference between null and alternative hypothesis. 2 mark

Q.4. (a) Define the term sampling. 2 marks

 (b) What is meant by:

1. Probability sampling. 2 marks
2. Non-probability sampling. 2 marks
3. Give two (2) examples of the sampling methods in (i) and (ii) above. 2 mark

Q.5. (a) Collection of data is essential in research. List five (5) tools for data

 collection. 5 marks

(b) List the elements in measures of central tendency. 3 marks