**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE SUPP. EXAMINATION**

**SEPT. 2015 KRCHN CLASS (PRE-SERVICE)**

**RESEARCH EXAMINATION**

DATE: …………………… 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: SAQ (SHORT ANSWER QUESTIONS) RESEARCH– 40 MARKS**

Q.1. Define the following:

1. Research
2. Hypothesis
3. A sample
4. Reliability 4 marks

Q.2. Explain five (5) reasons why people undertake research. 5 marks

Q.3. State five (5) methods used in data collection. 5 marks

Q.4. Outline five (5) qualities of a good research topic. 5 marks

Q.5. Explain possible sources of measurement errors. 4 marks

Q.6. Explain steps involved in the research process. 8 marks

Q.7. State four (4) reasons why it is important to pre-test data collection tools before a

researcher embarks on the actual data collection. 4 marks

Q.8. State five (5) types of sampling designs. 5 marks