**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

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

**COMMUNITY DIAGNOSIS 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 ONE: MCQS ANSWER QUESTIONS – COMMUNITY DIAGNOSIS – 5 MARKS**

Q.1. Steps of community diagnosis in order are:

1. Explanation, report writing, planning, dissemination.
2. Execution of the survey, report writing, data analysis, planning.
3. Data analysis, planning, exploration, pre-test of tools.
4. Exploration, planning, developing tools, execution of the survey.

Q.2. Separation and categorization of numerical data collected into groups in order to understand its meaning is referred to as:

1. Data cleaning.
2. Data analysis.
3. Data presentation.
4. Data coding.

Q.3. Which of the following are probability sampling methods that may be used in community diagnosis?

1. Simple random, systematic, cluster.
2. Cluster, simple random.
3. Convenience, cluster.
4. Systematic, convenience.

Q.4. The order of report writing in community diagnosis is:

1. Title, introduction, findings, conclusion.
2. Title, discussion, conclusion, recommendation.
3. Title, table of contents, list of figures and tables, list of abbreviation.
4. Title, acknowledgement, introduction, limitation of the study.

Q.5. The phase of community diagnosis where there is mapping of the community in order to learn and discover more about the community is?

1. Planning phase.
2. Exploration phase.
3. Data cleaning phase.
4. Data analysis phase.

**PART TWO: SHORT ANSWER QUESTIONS – COMMUNITY DIAGNOSIS – 25 MARKS**

Q.1. Define the following terms:

1. Community diagnosis.
2. Incidence.
3. Prevalence.
4. Study population.
5. Rate of natural increase. 5 marks

Q.2. Differentiate between community diagnosis and patient diagnosis. 2 marks

Q.3. State five (5) considerations when conducting community diagnosis. 5 marks

Q.4. Briefly explain the planning phase of community diagnosis. 8 marks

Q.5. Outline five (5) qualities of a good questionnaire. 5 marks