**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

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

**COMMUNITY DIAGNOSIS EXAMINATION**

DATE: 14 JULY 2015 TIME:8.30 – 11.30pm

**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** |
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**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) COMMUNITY DIAGNOSIS– 5 MARKS**

Q.1. Which of the following best defines community diagnosis:

1. It is the impression arrived at after assessing the factors that affect the health of an individual negatively and positively.
2. It is the process of determining the health status of a community.
3. It is a systematic process of assessing the community, its resources, processes in order to determine how each can affect the health of the community.
4. It is a process of correcting factors that contribute negatively to the health of the community.

Q.2. When carrying out community diagnosis in a particular area the community health nurse should note the following about the area:

1. Name of the area, physical features, important roads and land marks.
2. Look at the social environment only.
3. Look at the demographic information only.
4. The important persons in the community only.

Q.3. After community diagnosis, which of the following should be done immediately so that the community do not feel cheated:

1. Community health action.
2. Mapping survey will be undertaken.
3. Feed back to the community on the findings of the community survey.
4. Planning with the community on the community’s needs.

Q.4. Which of the following is important when planning a community health survey:

1. Formulation of objectives, development of survey tools, prepare the ground for the survey.
2. Meet important persons, develop survey tools.
3. Pre-tests the data collection tools, meet the gate keepers to the community.
4. Design the survey, prepare the ground for the survey.

Q.5. Which of the following best describes sampling for community survey:

1. It is a process of selecting persons to be included in the community survey.
2. It is a formula used to arrive at the number of persons to be interviewed in community survey.
3. It is a design arrived at by the person for carrying out community survey.
4. It is a process of selecting a number of individuals or units from the study population that will present the whole group to be studied.

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

Q.1. State five (5) reasons for carrying out community survey. 5 marks

Q.2. Name three (3) methods of collecting data in community survey and state one

advantage and one disadvantage of each. 6 marks

Q.3. Outline three (3) reasons for pre-testing questionnaire before carrying out

a community survey. 6 marks

Q.4. State four (4) factors considered to ensure quality data. 4 marks

Q.5. Explain two (2) aspects of community diagnosis. 4 marks

**PART THREE: LONG ANSWER QUESTIONS – COMMUNITY DIAGNOSIS – 20 MKS**

Q.1. You have been posted to sub county X as a sub-county public health nurse. Upon reporting the sub-county health management team intimate to you that child mortality rate in the sub-county is considered to be high. They nominate you to led a team that will carry out a community health survey in one division to determine why the child mortality rate is high.

1. Define mortality rate. 1 mark
2. Describe your role in the preparation for the community health survey in

the division. 19 marks