



# **GRETSA UNIVERSITY - THIKA**

**UNIVERSITY EXAMINATIONS  
SEPTEMBER - DECEMBER 2021 SEMESTER**

**CERTIFICATE IN HEALTH RECORDS AND  
INFORMATION TECHNOLOGY**

**COURSE CODE: CIHR 050**

**COURSE TITLE: NATIONAL HEALTH INFORMATION  
SERVICES**

**DATE: 16 NOVEMBER 2021**

**TIME: 11.30 AM - 1.30 PM**

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**INSTRUCTIONS TO CANDIDATES**

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

**CAUTION:** All exam rooms are under CCTV surveillance during the examination period.

**SECTION A: COMPULSORY**

**MULTIPLE CHOICES QUESTIONS**

**[ONE MARK EACH]**

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1. Which of the following is not a component of reproductive health programme
  - A. Prevention and treatment of infertility
  - B. Family planning;
  - C. Gender and reproductive rights.
  - D. School deworming programme
2. Recent years have witnessed a sharp increase in interest in the issue of financing health care and improving of cost-effectiveness. The following factors have contributed to this, EXEPT
  - A. Political changes
  - B. Demographic changes
  - C. Concern about equity
  - D. Competition with developed countries
3. Which of the following tools is not used by community health work.
  - A. Household register (MoH 513)
  - B. Community Health Workers Log Book (MoH 514)
  - C. Community Health Extension Worker Summary (MoH 515)
  - D. Over five outpatient register
4. To \_\_\_\_\_ is to regularly track changes in indicators over time in order to manage the implementation of an action plan.
  - A. Process
  - B. Monitor
  - C. Evaluate
  - D. Input
5. All are the characteristics of good quality data except
  - A. Timeliness
  - B. Completeness
  - C. Precise
  - D. Data audit

## **SHORT ANSWER QUESTIONS**

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1. State any five characteristics of a good community health information system [5 Marks]
2. State the rationale for district health information system in Kenya [6 Marks]
3. Highlight the benefits of using district health information in Kenya [4 Marks]
4. Explain two ways in which data collected by the community health information can be used. [4 Marks]
5. State five challenges facing implementation of Health Information System in the devolved system of governance [5 Marks]
6. Highlight any five health care services that are offered at the community level health facilities in Kenya [5 Marks]
7. State six constraints to informed decision making in a county health records and information office [6 Marks]

## **SECTION B**

## **[ANSWER ANY THREE QUESTIONS]**

### **QUESTION ONE**

- a) Describe the strategic objectives for the Kenya's strategic plan for health information systems 2009-2014 [8 Marks]
- b) Explain the six-health system building blocks as stipulated in the World Health Organization Health System Frame Work [12 Marks]

### **QUESTION TWO**

Community based health information system is a system that generates health related information through sources at the community level. It has potential to be comprehensive because it has the possibility of covering everyone in a health unit.

- a) Explain any five uses of community-based health information system [10 Marks]
- b) Describe the role of health record and information officer in the community based health information system. [10 Marks]

### **QUESTION THREE**

- a) Explain five measures which can be put in place to in order to strengthen health system in Kenya [10 Marks]
- b) With the aid of a well labelled diagram, discuss information for action cycle. [10 Marks]

### **QUESTION FOUR**

- a) Discuss the elements of primary health care. [14 Marks]
- b) Explain any six principles or strategies of primary health care. [6 Marks]