



**AMREF INTERNATIONAL UNIVERSITY TRAINING CENTRE**

**Qualification Code** :  
**Qualification** : **HEALTH RECORDS & IT Level 6**  
**Unit Code** : **HE/CU/HR/BC/04/6/A**  
**Unit of Competency** : **MANAGE ELECTRONIC HEALTH**

**WRITTEN ASSESSMENT**

**INSTRUCTIONS TO THE CANDIDATE**

1. *In this assessment, you will be required to answer **written** questions.*
2. *You have **TWO (2)** hours to answer all the questions.*
3. *Marks for each question are indicated in the brackets.*
4. *The paper consists of **TWO** sections: A, A and C*
5. *Candidates should answer all the questions in English*

**SECTION A**

**Answer ALL questions in this section**

1. Distinguish between E-Health and EMR (4marks)
2. Define E-health and give two technology applied in the same (4marks)
3. What are the four sources of data that E-health depend on for its operation (4marks)
4. List any four perceived benefits of a Decision Support System (4marks)
5. State four disadvantages of a paper based record (4marks)
6. Highlight the four applications for remote monitoring (4marks)
7. Enumerate four questions used in analysing a Decision Support System (4marks)
8. Differentiate between Tele-health and Tele-medicine (4marks)
9. Identify four requirements needed for EMR to work effectively (4mark)

10. Identify four key benefits of M-Health

(4marks)

**SECTION B**

***Answer Three questions from this section.***

11. While using E-health in the health industry, many people have confirmed that it is the way to go in proper information management

A) Briefly discuss five solutions that the use of E-health has demonstrated (10marks)

B) Explain five challenges E-health implementation has faced in Kenya (10marks)

12. A secure e-Health system is a gain for any facility that has fully digitized their system

a. Explain five security measures applied in E-health systems (10marks)

b. Discuss FIVE security threats in computer systems (10 marks)

13. When implementing e-Health the facility need to understand the type of electronic health records needed in managing health information.

a) Discuss five types of electronic health records system as per their classification(10marks)

b) Discuss five factors that are considered before purchasing a given EHR system (10marks).

14. Introduction of digital health bill will impact healthcare delivery in enhancing quality data analysis

A) Explain five reasons why the government is emphasizing on digital health (10 marks)

B) Discuss five improvements that need to be done to promote full adoption to digital health (10mark)