



### AMREF INTERNATIONAL TRAINING CENTRE

Qualification Code : 091906T4HRI  
Qualification : Health Records and Information Technology Level 6  
Unit Code : HE/OS/HR/CR/01/6/A  
Unit of Competency : Manage health information system

### WRITTEN ASSESSMENT

#### INSTRUCTIONS TO CANDIDATE

1. You have 3 hours to answer all the questions.
2. Marks for each question are indicated in the brackets.
3. The paper consists of TWO sections: A and B.
4. Candidates should answer the questions in English

**SECTION A**

*Answer ALL questions in this section*

1. Health information is disclosed based on the given criteria. Identify four circumstances under which health information can be disclosed. (4marks)
2. Data in health information is gathered from various materials and sources. Highlight four sources of health information systems. (4marks)
3. Data reporting and auditing is performed routinely. State four weaknesses in routine data reporting. (4marks)
4. Data users are in categories based on the need and function of health information. Identify four stakeholders of the Health Information System. (4marks)
5. There are various vital events in Health information systems. Name four vital events in Health Information Systems (4marks)
6. Health information is made electronic to achieve its objectives. Highlight four important of Electronic Health Information Systems. (4marks)
7. HRIOs play a big role in ensuring data efficiency and accuracy. Identify four methods to achieve quality data collection (4marks)
8. Health indicators are essential in health. Mention four principles of health indicators (4marks)
9. DHIS2 is prone to failures and other challenges. State four reasons that can lead to the failure of this system (4marks)
10. Determinants of health play a role in forecasting the future of health status in a country. Explain four determinants of health. (4 marks)

**SECTION B**

Answer any **THREE** questions from this section.

11. Munene, an ICT expert is conducting research on Health Information Systems about ICT. He finds out that for ICT to fully take its role on Health Information Systems, the objectives have to be met fully.
- Explain Five objectives of the Health Information System. (10marks)
  - Discuss the issues that can be addressed to improve equity and effectiveness of health information Systems. (10marks)
12. Health information systems has got various data collection tools that are specific to health care.
- Discus five MOH registers in Health information system (10marks)
  - Explain FIVE uses of this MOH tools in the health sector (10 marks)
13. As a health records officer you are required to report health data on a weekly or monthly basis.
- Describe FIVE (5) general guidelines that should be followed when filling the summary forms. (10 marks)
  - Explain Five disadvantages of manual data collection methods as compared to digital data collection methods (10 marks)
14. A health system in Kenya has been categorically organized to ensure smooth running of health services.
- Describe the organization of a health system in Kenya. (10marks)
  - Explain Five sources of data that is used in this Health information system to achieve effective decision-making. (10 marks)