



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY
FACULTY OF HEALTH AND APPLIED SCIENCES
DEPARTMENT OF HEALTH SCIENCES**

QUALIFICATION: BACHELOR OF HEALTH INFORMATION SYSTEMS MANAGEMENT	
QUALIFICATION CODE: 07BHIS	LEVEL: 6
COURSE CODE: HIM621S	COURSE NAME: HEALTH INFORMATION MANAGEMENT
SESSION: JANUARY 2020	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS

1. Answer ALL questions.
2. Write clearly and neatly.
3. Number the answers clearly.

PERMISSIBLE MATERIALS

None

THIS QUESTION PAPER CONSISTS OF 3 PAGES
(Including this front page)

SECTION A [50]

QUESTION 1 **[15]**

- 1.1 Differentiate between the two (2) most commonly used data types in the health fraternity. (10)
- 1.2 Indicate which of the following statements is TRUE or FALSE. (5)
- 1.2.1 A HIM manager is responsible for managing health information services as well as the lifecycle of health records.
 - 1.2.2 Lab results and other radiology procedures are part of health information collected to ensure effective patient care.
 - 1.2.3 An acute health record contains the attending physician's assessment of the patient's current health status after evaluating the patient's physical condition.
 - 1.2.4 Information documented in a complete medical history for the mouth and throat should include the following: head colds, epistaxis, discharges, obstruction and sinus pain.
 - 1.2.5 An ambersand is the best example of a field.

QUESTION 2 **[15]**

- 2.1 As an experienced strategic information officer for a donor-funded healthcare organisation you are required to ensure that health records are properly managed. Discuss the importance of managing health records. (5)
- 2.2 What information are you likely to include when taking the history of a patient in the following situations: (10)
- 2.2.1 Patient instructions during acute care health recordkeeping (1)
 - 2.2.2 Review of the urinary systems in the report of a medical history (5)
 - 2.2.3 Skin in the report of a physical examination (4)

QUESTION 3 **[20]**

- 3.1 As an experienced strategic information officer for a donor-funded healthcare organisation you are requested to develop outcome level indicators. Explain is the significance of developing sound indicators. (7)
- 3.2 Name the benefits of ensuring good quality data at each level of intervention in health care. (5)
- 3.3 As an experienced strategic information officer for a donor-funded healthcare organisation you are required to ensure that health records are properly managed. Describe data quality issues at the 'source' level in the data management process. (8)

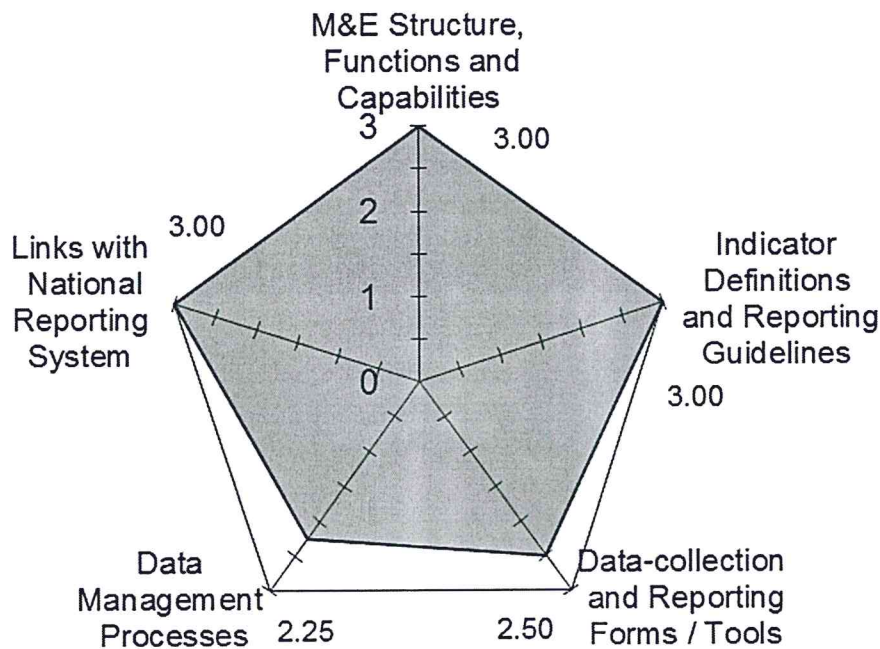
SECTION B [35]

QUESTION 4

[35]

- 4.1 Interpret and summarize your findings from the spider graph depicted below in one paragraph. This information will be added to the quarterly district report of Rondo clinic. (*minimum of 60 words*). (15)

Fig. 1: Data Quality Assessment Rondo clinic (spider graph)



- 4.2 You are the Executive Director of Omatjete Health Foundation who is planning to hire a short-term external data quality auditor. Write notes on data quality audit under the following headings:
- 4.2.1 Definition (1)
 - 4.2.2 Difference between and internal and external auditor. (5)
 - 4.2.3 The process of preparing for the external data quality. (14)

SECTION C [15]

QUESTION 5

[15]

- 5.1 Describe the criteria you will use when assessing indicators for your health care organisation. (15)

TOTAL MARKS = 100