



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

DEPARTMENT OF HEALTH SCIENCES

QUALIFICATION: BACHELOR OF HEALTH INFORMATION SYSTEM MANAGEMENT	
QUALIFICATION CODE: 08BHIS	LEVEL: 6
COURSE CODE: PHS611S	COURSE NAME: POLICY IN HEALTH INFORMATION SYSTEMS
SESSION: JULY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.

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

SECTION A [20 MARKS]

QUESTION 1:

[20 MARKS]

1. Assess the following statements and decide whether they are **true or false**. In you answer booklet write only the number of the question and next to it **true for a true statement and false for a false statement**. 2 mark for each question.
 - 1.1 First recorded cybercrime took place in the year 1820. [2]
 - 1.2 Political maneuvering is cause of institutional fragmentation. [2]
 - 1.3 The act of registering a famous Domain Name and then selling it for a fortune is known as Hacking. [2]
 - 1.4 A Radiology Systems does not accept orders from other systems. [2]
 - 1.5 Online harassment is a type of cyber stalking. [2]
 - 1.6 CPOE is common tool used by physician for requesting medication. [2]
 - 1.7 Medical and clinical information are exchanged electronically through Business grade networks. [2]
 - 1.8 Social engineering is the art and science of getting people to do something that you want. [2]
 - 1.9 Interoperability means the ability of health information systems to work together within and across organizational boundaries. [2]
 - 1.10 A Data backup plan is part of a contingency plan. [2]

SECTION B [40 MARKS]

QUESTION 2:

[40 MARKS]

- 2.1 Discuss about various tools used to maintain security and privacy of health information. [5]
- 2.2 Define Cyberchondria and briefly explain on the common signs, which can be identified in a cyberchondriac. [10]
- 2.3 Outline the National eHealth Strategy of Malawi. [10]
- 2.4 Elaborate any type social engineering attacks. [10]
- 2.5 Differentiate the difference between confidentiality and security. [5]

SECTION C [40 MARKS]

QUESTION 3:

[40 MARKS]

- 3.1 Explain about Health Insurance portability & Accountability act (HIPAA) administrative safeguards standards. [20]
- 3.2 State and elaborate on any ten (10) Steps to Stop Cybercrime. [20]

Total 100

GOOD LUCK!!!!