



ΠΑΜΙΒΙΑ UNIVERSITY
OF SCIENCE AND TECHNOLOGY
FACULTY OF HEALTH AND APPLIED SCIENCES

DEPARTMENT OF HEALTH SCIENCE

QUALIFICATION: BACHELOR OF HEALTH INFORMATION SYSTEM MANAGEMENT	
QUALIFICATION CODE: 08BHIS	LEVEL: 7
COURSE CODE: LHM721S	COURSE NAME: LEGISLATION OF HEALTH INFORMATION MANAGEMENT
SESSION: June 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

FIRST 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 [10 MARKS]

QUESTION 1:

[10 MARKS]

1. Assess the following statements and decide whether they are **true or false**. Write only the number of the question and next to it **true for a true statement and false for a false statement** next to the number of the question in the ANSWER BOOK. **1 mark for each question.**
 - 1.1 Tiered is a types of electronic signature laws.
 - 1.2 ISO 17799 is a standard which has been specifically tailored to healthcare.
 - 1.3 Cryptographic checksums are used for the verification of integrity.
 - 1.4 A custodian is a person or organization described in the Personal Health Information Protection Act.
 - 1.5 Solitude is an individual's right.
 - 1.6 Billing is based on the number of units used is a Pay-per-Use License.
 - 1.7 Electronic vault is a process used in soft opt-in.
 - 1.8 ISO 17799 is a standard which has been specifically tailored to healthcare.
 - 1.9 ESIGN ACT support software supply chain.
 - 1.10 Simple electronic signatures also called as closed electronic signatures.

SECTION B [50 MARKS]

QUESTION 2:

[50 MARKS]

- 2.1 Define soft opt-in and briefly discuss an area covered by Privacy and Electronic Communications Regulations. [10]
- 2.2 Outline any seven (7) AHIMA code of ethics. [14]
- 2.3 Discuss any five (5) domains recommended by International Information Systems Security Certification Consortium. [10]
- 2.4 Summarize any eight (8) exception situation whereby PHIPA act allow custodians to disclosure patient information without a consent. [16]

SECTION C [40 MARKS]

QUESTION 3:

[40 MARKS]

- 3.1 Explain the three (3) elements of CIA triad with a diagram. [20]
- 3.2 (a). Explain any Seven (7) advantages of electronic signature. [14]
- (b). Briefly discuss the 3 types of electronic signature. [6]

Total 100

GOOD LUCK!!!!