namibia university
OF SCIENCE AND TECHNOLOGY

FACULTY OF HEALTH, APPLIED SCIENCES, AND NATURAL RESOURCES
DEPARTMENT OF HEALTH SCIENCES

QUALIFICATION: BACHELOR OF SCIENCE IN HEALTH INFORMATION SYSTEM MANAGEMENT	
QUALIFICATION CODE: 07BHIS	**LEVEL**: 5
COURSE NAME: LEGISLATION AND ETHICS IN HEALTH INFORMATION MANAGEMENT	**COURSE CODE**: LET521S
DATE: JANUARY 2023	**PAPER**: THEORY
DURATION: 3 HOURS	**MARKS**: 100

SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
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MODERATOR	DR ROSWITHA MAHALIE

THIS QUESTION PAPER CONSISTS OF 3 PAGES
(INCLUDING THIS FRONT PAGE)

INSTRUCTIONS

1. Read the questions and instructions carefully
2. Answer **All** the questions
3. Write neatly and clearly
4. Begin each question on a separate sheet of paper and number the answers clearly

SECTION A (40 MARKS)

QUESTION 1 (10)

1.1 Indicate which of the following statements are **TRUE** or **FALSE**. A mark for each question.

1.1.1 Spyware is used for the purpose of secretly gathering data on an unsuspecting user.

1.1.2 Application standards indicate the type of information included in a document and also the location of the information.

1.1.3 Solitude is not an individual's right.

1.1.4 Personal health information is subject to a legal privilege.

1.1.5 At least two judges must work together to decide on a case at Supreme Court.

1.1.6 A criminal case between the state and someone who has broken the law.

1.1.7 The Supreme Court is headed by a Judge President.

1.1.8 Vicarious liability is the responsibility and accountability of individuals for their own actions or inactions.

1.1.9 Supreme Court is the highest authority of legal matters in Namibia.

1.1.10 Civil registration is an example of a population-based approach to data sources.

QUESTION 2 (30)

2. Define the following term as used in Health information systems management:

2.1 Customary law	(5)
2.2 Health	(4)
2.3 Health Information Systems	(4)
2.4 Etiquette	(2)
2.5 Nonrepudiation	(5)

2.6. Enumerate any ten (10) of the privacy principles for health. (10)

SECTION B (30 MARKS)

QUESTION 3 (30)

3.1 You are the director of health information Management at local health care private institution. Draft an outline of your institution's policy on patient confidentiality and plan for staff education. (20)

3.2 Explain the measures to protect and secure HIV results when using mobile devices to a group of first-year Bachelors of Data Science students. (10)

SECTION C (30 MARKS)

QUESTION 4 (17)

4.1 Explain to a group of Advance Level Biology learners the basic principles of the ethical practice of public health. (10)

4.2 "Robot arm breaks 9-year-old girl's finger at a chess tournament in Cairo", you are the leader of a task force assigned to investigate the problems caused by this accident, briefly describe the approaches to solving the issue. (7)

QUESTION 5 (13)

5.1 Explain the types of liability to first-year Nursing students who are doing (8) internship at the HIS department at the Ministry of Health and Social Services.

5.2 Namibia has over (60) fragmented health information systems. Convince the (5) Minister of Health and Social Services on the essentials of linking these systems.

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TOTAL: 100 MARKS

GOOD LUCK!