



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**Faculty of Health, Natural  
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<b>QUALIFICATION: BACHELOR OF SCIENCE IN HEALTH INFORMATION SYSTEMS MANAGEMENT</b>	
<b>QUALIFICATION CODE: 07BSHM</b>	<b>LEVEL: 5</b>
<b>COURSE: LEGISLATION AND ETHICS IN HEALTH INFORMATION MANAGEMENT</b>	<b>COURSE CODE: LET521S</b>
<b>DATE: JANUARY 2024</b>	<b>SESSION: 2</b>
<b>DURATION: 3 HOURS</b>	<b>MARKS: 100</b>

**SECOND OPPORTUNITY/ SUPPLEMENTARY: QUESTION PAPER**

**EXAMINER: MS ELIZABETH NDAKUKAMO**

**MODERATOR: DR ROSWITHA MAHALIE**

**INSTRUCTIONS**

1. Answer all questions on the separate answer sheet.
2. Please write neatly and legibly.
3. Do not use the left side margin of the exam paper. This must be allowed for the examiner.
4. No books, notes, and other additional aids are allowed.
5. Mark all answers clearly with their respective question numbers.

**PERMISSIBLE MATERIALS**

1. None

**ATTACHMENTS**

1. None

**This question paper consists of 3 pages including this front page.**

**SECTION A****[40 MARKS]****QUESTION 1 (40)**

1. Define the following terms as used in Health information systems management:

1.1 Cyberchondria (3)

1.2 Informed consent (4)

1.3 Institution- driven interoperability (3)

1.4 Contract law (4)

1.5 Semantic interoperability (4)

1.6 Discuss five (5) different types of Cyber Crimes (10)

1.7 Any law evolves constantly because of society's ever-changing political, social, religious, and personal values. Discuss four (4) different sources of law. (12)

**SECTION B****[20 MARKS]****QUESTION 2 (20)**

2.1 As a Health Program Officer in the Department of Health Information Management at Engela District Hospital, draft an outline of your institution's policy on patient confidentiality. (10)

2.2 Justify the measures to protect and secure Syphilis data results when using mobile devices to a group of first-year Bachelor of Public Health students. (10)

**SECTION C****[40 MARKS]****QUESTION 3 (20)**

3.1 Clarify to the final year cohort of Health Sciences students at UNAM the basic principles of the ethical practice of public health. (12)

3.2 Euthanasia usually happens when there is a visible deterioration in the quality of life of a patient and no end to unbearable pain. Describe the different types of euthanasia or end-of-life dilemmas. (8)

**QUESTION 4**

**(20)**

4.1 Elucidate the types of liability to first-year Nursing students who are doing internships at the HIS department at the Ministry of Health and Social Services. **(8)**

4.2 Discuss authentication, availability, and nonrepudiation as tools that are required to maintain privacy and security in the fraternity of health information. **(12)**

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**END OF QUESTION PAPER**