



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

**DEPARTMENT OF HEALTH SCIENCES**

<b>QUALIFICATION:</b> BACHELOR OF HEALTH INFORMATION SYSTEMS MANAGEMENT	
<b>QUALIFICATION CODE:</b> 07BHIS	<b>LEVEL:</b> 5
<b>COURSE:</b> BIOMEDICAL ETHICS	<b>COURSE CODE:</b> BME521S
<b>DATE:</b> JANUARY 2019	<b>SESSION:</b> SEMESTER 2, 2018
<b>DURATION:</b> 3 HOURS	<b>MARKS:</b> 100

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

<b>PERMISSIBLE MATERIALS</b>
NONE

**THIS QUESTION PAPER CONSISTS OF 4 PAGES**  
(Including this front page)

## SECTION A [50]

### QUESTION 1

**[20]**

- 1.1 Match the statements in column B with the concepts in column A. Write only the question number and the number of your most correct/suitable answer from column B. e.g. 1.1.3 C (10)

Column A		Column B	
1.1.1	Allocation	A	Lifesaving treatment (e.g. respirator) is withdrawn or withheld, allowing the terminally ill patient to die a natural death.
1.1.2	Voluntary euthanasia	B	Referred to as good death.
1.1.3	Ethical relativism	C	Refers to a set of rights, responsibilities and duties under which a person can seek and receive health care service.
1.1.4	Religious ethics	D	Decision made regarding how available resources will be devoted to a particular effort e.g. organ transplants.
1.1.5	Ethics	E	Protecting the public through regulated education and practice.
1.1.6	Theory	F	Demonstrates doctors' obligation and proper conduct towards mankind.
1.1.7	Declaration of Helsinki	G	Includes statements of ethical principles for medical research involving human subjects, including research on identifiable human material and data.
1.1.8	Patient's rights	H	Holds that morality is relative to the norms of one's culture.
1.1.9	The Health Professions Councils of Namibia	I	Rules of conduct recognized in respect to a particular class of human actions or a particular group, culture.
1.1.10	Passive euthanasia	J	Serves as a moral purpose by providing codes of conduct for appropriate behaviour through revelations from a divine source.
		K	Decision is made regarding who gets the organ transplant who does not.
		L	Principles on which the practice of an activity is based accepted beliefs or organized principles that explain and guide analysis.
		M	It includes basic ethical principles such as respect for persons, beneficence, and distributive justice.
		N	Occurs when a person suffering from an incurable illness decides to die.

- 1.2 Indicate which of the following statements is TRUE or FALSE. (Each response earns one (1) mark).

- 1.2.1 The International Covenant on Economic, Social and Cultural Rights provides that the states parties recognise the right of everyone, to the enjoyment of the highest attainable standard of physical and mental

- health.
- 1.2.2 Article 14 of the universal declaration of human rights (1948) stipulate that everyone has the right to a nationality.
  - 1.2.3 The Tuskegee study of syphilis (1932-1972) was a 40-year study that made headlines for contravening of ethical principles amongst Afro-American men.
  - 1.2.4 Confidentiality is a classical example of a potential legal issue.
  - 1.2.5 Administrative division consists of 21 constituency councillors.
  - 1.2.6 The constitution of Namibia was first adopted in February 1989.
  - 1.2.7 Code of Hammurabi is regarded as an ancient Mesopotamia law enacted in 1910- 1850 BC).
  - 1.2.8 Egoistic approach reasons that decisions are based to advantage the interests of an individual.
  - 1.2.9 Physician assisted suicide is not an example of euthanasia.
  - 1.2.10 Proportionality is not an example of principles of ethical practice in the private health sector.

## **QUESTION 2**

**[20]**

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

- 2.1.1 Human rights (4)
- 2.1.2 Health law (2)
- 2.1.3 Clinical ethics (3)
- 2.1.4 Bioethics (4)

2.2 Explain to a group of first level data entry clerks how to maintain confidentiality of protected health information that should be entered in the National Demographic Health Data Survey database (7)

## **QUESTION 3**

**[10]**

3.1 Describe the general objectives of the Health Professions Councils of Namibia. (5)

3.2 Human rights are summarized as the moral power to hold e.g. rights to life, nationality and to own property. Outline the significance of understanding critical underpinnings of human rights. (5)



## **SECTION B [30]**

### **QUESTION 4 [30]**

- 4.1 Ethical theories attempt to introduce order into the way people think about life and action. Outline the criteria for ethical theories construction. (6)
- 4.2 Discuss any five (5) elements of informed consent to be taken into consideration when conducting clinical research. (10)
- 4.3 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. (14)

## **SECTION C [20]**

### **QUESTION 5 [20]**

- 5.1 Differentiate between the operations of the American Health Information Management Association (AHIMA) and the International Federation of Health Information Management Associations (IFHIMA) (10)
- 5.2 Law is rooted in tradition, culture, customs and beliefs. Name and describe the different sources of law. (10)

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**TOTAL MARKS = 100**