



GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS JANUARY-APRIL 2025, SEMESTER

CERTIFICATE IN HEALTH RECORDS & IT

COURSE CODE: CIHR 021

COURSE TITLE: BASIC MEDICAL TERMINOLOGIES

DATE: APRIL 2025

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **TWO** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: *All exam rooms are under CCTV surveillance during the examination period.*

SECTION A: COMPULSORY

PART I: MULTIPLE CHOICES QUESTIONS

[ONE MARK EACH]

1. Which of the following is the term for abnormally large breasts in men
 - A. gynoplastics
 - B. Gynephobia
 - C. gynecomastia
 - D. gynecomania
 - E. Gynander
2. Adipose tissue is made of the following?
 - A. Tendon
 - B. skin
 - C. fat cells
 - D. Lymph nodes
 - E. muscles
3. Menarche refers to which of the following?
 - A. Beginning of menstruation
 - B. Primary infertility
 - C. End of pregnancy
 - D. End of childhood
 - E. Development of female characteristics
4. Which of the following is the for an abnormally low white blood cell count
 - A. Leukemia
 - B. Anemia
 - C. leukopenia
 - D. leukocytosis
 - E. leukoplakia
5. A patient with nephritis is most likely to be treated by which specialist
 - A. Nephrologist
 - B. Neurologist
 - C. Hematologists
 - D. Hematologist
 - E. Dermatologist

PART II: SHORT ANSWER QUESTIONS: ANSWER ALL QUESTIONS IN THIS

1. Explain the following medical words elements as used in medical terminologies

[4 marks]

- a) Prefix
- b) Suffix
- c) Combining form
- d) Word roots.

2. Write the plurals of the following medical terminologies.

[5 marks]

- a) Vertebra
- b) Cortex
- c) Ovum
- d) Bronchus

e) Ganglion

3. State any four types of adjective suffixes or suffixes pertaining to [4 marks]
4. Differentiate between a sign and symptom [2 marks]
5. Highlight five abbreviations used Health facilities with their meanings [5 marks]
6. With reference to the word osteoarthritis, describe the steps followed when defining medical terms. [5 marks]

SECTION B: CHOOSE ANY TWO QUESTIONS

[40 MARKS]

Question one

- a. Construct medical words using the following suffixes and give the meaning of each one of them. [10 marks]

- um	-logy
-ac	-oma
-itis	-osis
-algia	-blast
-megally	-otomy

- b. Discuss five advantages of having medical terminologies/abbreviations in health

[10 marks]

Question two

- a. With relevant examples, describe any **five** prefixes describing direction, quantity, size or amount [10 marks]

- b. Divide each term into its component word parts. When necessary, use a slash (/) to indicate a combining vowel. [10 marks]

- i. Otorhinolaryngology is the study of the ears, nose, and throat.
- ii. The term mycosis means any abnormal condition or disease caused by a fungus.
- iii. Poliomyelitis is a viral infection of the gray matter of the spinal cord.
- iv. Neonatology is the study of disorders of the newborn.
- v. The term endarterial means pertaining to the interior or lining

Question three

- a. Directional terms describe the relationship of one body part to another in reference to the anatomical position. Each term is used to orient a first structure or feature with respect to the position of a second structure or feature. With relevant examples describe such five directional terms. [10 marks]

- b. Discuss the three body planes. [10 marks]

Question four.

- a. Construct medical words using any five suffixes and explain their meaning [10 marks]

- b. Discuss the why it is important for a health records and information officer to have good understanding of medical terminology. [10 marks]