

091906T4HRI

HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 6

HE/OS/HR/CC/03/6/A

Apply Medical Terminology



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

WRITTEN ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATE

1. Marks for each question are indicated in the brackets.
2. The paper consists of **TWO** sections: **A** and **B**.
3. Candidates are provided with a separate answer booklet
4. **DO NOT** write on this question paper.

This paper consists of FIVE printed pages

**Candidates should check the question paper to ascertain that all pages are
printed as indicated and that no questions are missing.**

SECTION A (40 MARKS)

Answer ALL questions from this section.

1. A patient was received in an emergency department experiencing difficulty in breathing due to insufficient oxygen supply in her body tissues.
 - a) Write down the medical terminology to describe the patient condition (2 Marks)
 - b) What do you understand by the term palpitation (2 Marks)
2. Medical terminology is language that is used to describe anatomical structures, processes, conditions, medical procedures, and treatments. Define the following terms as used in medicine;
 - a) Sign (1 Mark)
 - b) Symptom (1 Mark)
 - c) Syndrome (1 Mark)
 - d) Diagnosis (1 Mark)
3. A suffix part of the medical term that usually indicates a procedure, function, condition or status. Outline any FOUR categories under which suffixes can be grouped. (4 Marks)
4. Medical terminology understanding is key to every health care provider. State FOUR reasons why health records students must study medical terminology. (4 Marks)
5. Cardio is a word root for the heart. Use the word part cardio to form any FOUR medical terminologies pertaining to the heart (4 Marks)
6. Write the applicable word stem for each of the following;
 - a) Tongue (1 Mark)
 - b) Brain (1 Mark)
 - c) Skull (1 Mark)
 - d) Nose (1 Mark)
7. During file auditing, a student came across the following medical abbreviations in a patient file. As a health records officer, what do you understand by each abbreviation?
 - a) ADR (1 Mark)
 - b) BP (1 Mark)
 - c) CT (1 Mark)
 - d) CPR (1 Mark)
8. Application of combining vowel in the formation or creation is guided by specified rules. State any FOUR rules guiding the use of combining vowel (4 Marks)
9. Formulate the medical terminology used to describe the following conditions and statements:
 - a) High blood pressure (1 Mark)
 - b) Radiographic image of the joint (1 Mark)

- c) Inflammation of the meninges of the brain (1 Mark)
 - d) Surgical removal of the muscle (1 Mark)
10. Explain the meaning of the following respiratory terms;
- a) Expiration (2 Marks)
 - b) Palpitation (2 Marks)
11. Give the meaning of the following root words:
- a) Bi (1mark)
 - b) Bio (1mark)
 - c) Gynec(o) (1mark)
 - d) Cephal(o) (1mark)

SECTION B (60 MARKS)

Answer any THREE questions in this section, all questions carry equal marks.

12. During a ward round, a student noticed that most patients were lying on their beds with their back and faces facing up.
- a) Write a medical term to describe the above body position (2 Marks)
 - b) Apart from the body position described in (a) above, describe any other FOUR body positions. (8 Marks)
 - c) Write down the following medical terminologies in their common terms (10 Marks)
 - i. Superior
 - ii. Inferior
 - iii. Posterior
 - iv. Lateral
 - v. Prone
13. Human skeletal system is a vital system in the body as it forms the internal framework of the body.
- a) Describe any FIVE-word roots related to parts of the human skeletal system (10 Marks)
 - b) Describe any FIVE diseases of the musculoskeletal system in human (10 Marks)
14. Understanding medical abbreviations is crucial to Health Records personnel as it helps in correct documentation.
- a) Give the meaning of the following medical abbreviations
 - i. GE – (2 Marks)
 - ii. CA – (2 Marks)
 - iii. Dx – (2 Marks)
 - iv. BW – (2 Marks)
 - v. BMI – (2 Marks)
 - b) Explain the meaning of the following terms
 - i. Rhinoscopy – (2 Marks)
 - ii. Tracheitis – (2 Marks)
 - iii. Dentalgia – (2 Marks)

iv. Colostomy –

(2 Marks)

v. Hepatology –

(2 Marks)

15. Break down the following medical terminologies into their respective word components and explain their meanings:

a) Arthritis

(5 Marks)

b) Neurology

(5 Marks)

c) Psychology

(5 Marks)

d) Gastrestomy

(5 Marks)

THIS IS THE LAST PRINTED PAGE.