

091905T4HRI

HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 5

HE/OS/HR /CC/03/5/A

Apply Medical Terminology

July/August 2024



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

WRITTEN ASSESSMENT

3 HOURS

INSTRUCTIONS TO CANDIDATES

1. This paper consists of TWO sections; **A** and **B**
2. Answer **ALL** the question as guided in each section
3. Marks for each question are as indicated in the brackets
4. You are provided with a separate answer booklet to answer the questions
5. Do not write in this question paper

This paper consists of FOUR (4) 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 in this section

1. Outline THREE rules applied when constructing medical terms. (3 Marks)
2. Developing a medical term requires a number of components to be combined together so as to make it a complete term as to this. State FOUR basic component parts of medical terms. (4 Marks)
3. List FOUR diagnostic procedures that can be done in the digestive system. (4 Marks)
4. There are various planes that human body may take. Enumerate FIVE terms that depict planes in the human body. (5 Marks)
5. A patient can be triaged based on their status. Highlight THREE medical terminologies pertaining to patient status. (3 Marks)
6. Vowels are used in medical term construction to link the various components. List THREE examples of combining vowel. (3 Marks)
7. Give the meaning of the following suffixes (5 Marks)
 - a) –stomy
 - b) –tomy
 - c) –scopy
 - d) –algia
 - e) –ectasis
8. Give the meaning of the following abbreviations (5 Marks)
 - a) SVD
 - b) RBS
 - c) GP
 - d) HIV
 - e) DM
9. State anatomical parts denoted by the following root words (4 Marks)
 - a) Oto
 - b) Dorsa
 - c) Gloss
 - d) Donto
10. Outline FOUR procedures that can be carried out to treat conditions and diseases that affect the female breast. (4 Marks)

SECTION B (60 MARKS)

*Answer **three** questions in this section.*

11. Digestive system is one of the key body systems in human body.

a) State FIVE body parts of digestive system and indicate the root words.

(10 Marks)

b) State FIVE parts of oral cavity and indicate their combining forms. (10 Marks)

12. Medical terminology is a language used to precisely describe the human body including all its components, processes, conditions affecting it, and procedures performed upon.

a) Explain SIX importance of the Medical Terminology (12 Marks)

b) All organs of the body have different terminologies. Highlight FOUR medical terminologies pertaining to cardio. (8 Marks)

13. Describe FIVE circumstances where medical terminologies are used in the hospital

(20 Marks)

14. Understanding medical terminologies is very important for health records students:

a) Translate the following phrases into medical terms. (12 Marks)

- i. Absence of urine
- ii. Bile in urine
- iii. Aphasia
- iv. Atasia
- v. Excess white blood cells
- vi. Dyspepsia
- vii. Pain in stomach
- viii. Difficult in digestion
- ix. Inflammation of the tongue
- x. Anosmia
- xi. Enlargement of the heart
- xii. Difficult in urination

b) Complete the table below

(8 Marks)

| Body Part | Root Word | Any Associated Term |
|------------------|------------------|----------------------------|
| Tendon | | |
| Nose | | |
| Fallopian tube | | |
| Brain | | |

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