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HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 6

HE/OS/HR/CC/03/5

Apply Medical Terminology

November/ December 2025

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

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WRITTEN ASSESSMENT

TIME: 3 HOURS

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INSTRUCTIONS TO CANDIDATE

1. This paper consists of **TWO** sections: **A** and **B**.
2. Attempt **ALL** questions in section A.
3. Attempt question **TWELVE** (12) and any other **TWO** (2) questions in section B.
4. Marks for each question are indicated in the brackets.
5. Candidates are provided with a separate answer booklet
6. Do not write on the question paper

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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)***Attempt ALL questions in this section***

1. Define Medical Terminology. (2 Marks)
2. Acronyms are used in medicine to make work easier and to save on time. Give the meaning of the following.
- a) SVD. (1 Mark)
- b) PID. (1 Mark)
- c) DM. (1 Mark)
- d) URTI. (1 Mark)
3. Define the meaning of the following terms as used in medicine.
- a) Hyperkalemia. (1 Mark)
- b) Hypotension. (1 Mark)
- c) Polydipsia. (1 Mark)
- d) Peri-operative . (1 Mark)
4. A patient visits a medical officer seeking assistance following a series of signs and symptoms. The Officer examines him using different techniques to help make a diagnosis. State THREE techniques of physical examination. (3 Marks)
5. Prefixes are essential in medical terms as they modify the meaning of terms. Give the meaning of the following prefixes.
- a) Epi- (1 Mark)
- b) Macro- (1 Mark)
- c) Post- (1 Mark)
- d) Tetra- (1 Mark)
6. There are many diseases that affect the respiratory system. List THREE of such diseases. (3 Marks)
7. State THREE basic components of a word found in the word below: - (3 Marks)
- Endocarditis

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8. Vital signs are measurements of body physiology. Give the abbreviations of the following vital signs: -

- a) Temperature (1 Mark)
- b) Pulse rate. (1 Mark)
- c) Respiratory rate. (1 Mark)
- d) Blood Pressure (1 Mark)

9. State FOUR reasons for studying medical terminology. (4 Mark)

10. Provide the meaning of the following terms associated with drug prescription.

- a) Bid (1 Mark)
- b) OD (1 Mark)
- c) QID (1 Mark)
- d) Prn (1 Mark)

11. Word roots or Combining forms are used to indicate the specific body parts being referred to. Give the body parts whose root words appear below.

- a) Osteo- (1 Mark)
- b) Reno - (1 Mark)
- c) Cervico- (1 Mark)
- d) Disko- (1 Mark)
- e) Chondro- (1 Mark)

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SECTION B: (60 MARKS)

Attempt question TWELVE (12) and any other TWO (2) questions in this section.

12. One of the major functions of health records officers is to assign codes to diseases. You are given a pile of files with the following diagnosis and procedures to code.

a) Give the meaning of the following diagnosis as recorded.

i. Hyperinsulinism. (2 Marks)

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ii. Osteoarthritis. (2 Marks)

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iii. Dentalgia. (2 Marks)

iv. Gastroenteritis. (2 Marks)

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v. Tachycardia. (2 Marks)

b) Explain the meaning of the following procedures as recorded in the patient files.

i. Mastectomy. (2 Marks)

ii. Chondrectomy. (2 Marks)

iii. Vaginoplasty. (2 Marks)

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iv. Colporrhaphy. (2 Marks)

v. Nephropexy. (2 Marks)

13. Patient Q visits a doctor to seek assistance following prolonged body pain, the doctor instructs him to move, stretch and face different directions when examining him.

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a) Describe FIVE terminologies used to refer to movement of body parts towards different directions. (10 Marks)

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b) Explain FIVE diseases/disorders that affect the musculoskeletal system. (10 Marks)

14. Medical Doctors often specialize their services to attend to medical conditions affecting specific body systems and inform the mode of treatment.

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a) Explain FIVE Specialties in the medical field. (10 Marks)

b) Describe FIVE routes through which medications can be administered to the human body. (10 Marks)

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15. Suffixes form a very significant component of medical terminologies.

a) Describe FIVE suffixes that refer to diagnosis/Symptoms in medicine. (10 Marks)

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b) Explain FIVE suffixes that refer to Surgical Procedures in medicine. (10 Marks)