

**091906T4HRI**

**HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 6**

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

**APPLY MEDICAL TERMINOLOGY**

**NOV/ DEC 2023**



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

**WRITTEN ASSESSMENT**

**Time: 3 hours**

**INSTRUCTIONS TO CANDIDATES**

1. This paper has two sections **A** and **B**.
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

**This paper consists of FIVE (5) 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. Differentiate between therapeutic imaging and diagnostic imaging (2 Marks)
2. Physical examination involves a range of various techniques. Name THREE techniques used by physicians to perform physical examination (3 Marks)
3. Outline any THREE common terms related to diagnostic imaging techniques (3 Marks)
4. Patient X was advised to undergo endoscopy by a medical practitioner. Define endoscopy (2 Marks)
5. Nutritional health is essential to every individual. Recall THREE examples of nutritional diseases (3 Marks)
6. Give the plural form of the following medical terms: (4 Marks)
  - a) Vertebra
  - b) Ovum
  - c) Virus
  - d) Fungus
7. As a health records and information officer, what do you understand by the following terms
  - a) Chief complains (1 Mark)
  - b) Cardex (1 Mark)
  - c) Syndrome (1 Mark)
  - d) Prognosis (1 Mark)
8. Identify the medical word parts in the term “osteocyte” (3 Marks)
9. Differentiate between nosocomial diseases and infectious diseases (4 Marks)
10. Identify the prefix, suffix, combining form and word root in the following words (4 Marks)
  - a) Macroscopy
  - b) Pathology
  - c) Erythrocyte
  - d) Unilateral

11. State FOUR importance of medical terminology in health records (4 Marks)
12. While auditing medical records, a HRIO came across the following terms in one of the records. Give the meaning of each term. (4 Marks)
- a) An(o)
  - b) Appendic(o)
  - c) My(o)
  - d) Chol(e)

**SECTION B: (60 MARKS)**

*Answer Only THREE questions*

13. The following words were used in K Hospital during a peer review audit meeting to describe activities in a particular ward. Break down each terminology into its respective word component and give its meaning.
- a) Cholecystectomy (5 Marks)
  - b) Tracheostomy (5 Marks)
  - c) Salpingitis (5 Marks)
  - d) Nephrolithiasis (5 Marks)
14. There are a variety of healthcare settings that a health records and information officer can work in. Kamano, a HRIO working in a home-based care center, encounters the term prognosis in a patient's file.
- a) What is the difference between the term Prognosis and Diagnosis? (4 Marks)
  - b) Kamano observed the following abbreviations as he coded patient's diagnosis. Expand these abbreviations. (6 Marks)
    - i. GE
    - ii. HTN
    - iii. AIDS
    - iv. ARC
    - v. PTB
    - vi. DM
  - c) Explain FIVE common conditions that can be coded by a HRIO working in a hospital. (10 Marks)
15. Cardiovascular comprise many medical terms. Give any FIVE medical terms and illustrate how they are formed. (20 Marks)
16. Give the meaning of the following medical terminologies (20 Marks)
- a) amni/o
  - b) cervic/o
  - c) vagin/o
  - d) galact/o

- e) lact/o
- f) gynec/o
- g) hyster/o
- h) uter/o
- i) mamm/o
- j) mast/o

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