



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 091905T4HRI
Qualification : Health Records and Information Technology Level 5.
Unit Code : HE/OS/HR/CC/05/5/A
Unit of Competency : Demonstrate Medical Terminology

WRITTEN ASSESSMENT

INSTRUCTIONS TO CANDIDATE

1. You have **THREE HOURS** to attempt all the questions.
2. Marks for each question are indicated in brackets ().
3. This paper consists of **TWO** sections: A and B.
4. Do not write on the question paper.
5. A separate answer booklet will be provided.

SECTION A: SHORT RESPONSE QUESTIONS (40) MARKS)

Answer all the questions in this section by writing down your responses in the spaces provided.

1. Define the following terms as used in developing medical terminology (4marks)
 - a. Prefix
 - b. suffix
2. These terms are used in medical to help in forming unique terms used in healthcare. Differentiate the terms (4 marks)
 - a) Intra
 - b) Endo
3. In medical industry medical terms are formulated to describe a disorder. Highlight the meaning of these terms as used in forming a terminology (4marks)
 - a. Osteo-
 - b. hem(o)-
4. words are combined to form a medical terminology. Highlight the clear meaning of these terms as used in medical sector (4marks)
 - a. itis
 - b. emia
5. Name word for a specialist in each of the following fields; (4marks)
 - a. Cardio(Heart specialist)
 - b. Pediatrics (care and treatment of children)
 - c. Radiology (use of radiation in diagnosis and treatment)
 - d. Gastro (Digestive system doctor)
6. The root gastr/o is commonly used in medical terminologies. Enumerate the meaning of these terms as used in describing the gastr/o disorders (4marks)
 - a. Gastromegaly
 - b. Gastropathy
7. Doctors use terms to make it specific to professionals. Give the meaning of the following abbreviations. (4marks)
 - a. c/o
 - b. R/O
 - c. Dx
 - d. Rx

8. Most of the parts in Human body are identified by a specific term to describe the disorder. Identify the meaning of proteinuria and urinalysis. (4marks)
9. Word building. Use the suffix -emia to write a word for each of the following definitions:
- a. Lack of enough blood in the body
 - b. Presence of excess white cells in the blood (blood cancer).
10. The neur/o pertains to the nervous system or nerve. Add a suffix to this root to form words with the following meaning. (4marks)
- a. Any disease of the nervous system.
 - b. Tumor of nervous tissue

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SECTION B: ANSWER ANY THREE QUESTIONS IN THIS SECTION (60 MARKS)

11. There have been high prevalence Cardiac system diseases in your community. You have been invited to speak to people in your community about the common diseases affecting the Cardiovascular system.
- a) Apply the knowledge from medical terminologies to discuss FIVE medical terms you would put across to your listeners regarding this system (10marks)
 - b) Explain FIVE conditions affecting this system (10 marks)
12. HRIO wanted to break down doctors notes based on this excerpt
- a. This patient came in with Hx dysphagia, stomachache and fatigue. The patient was examined for FHG, TBC. The patient was given Dx as GE and gastritis with GERD. Doctor gave an Rx and later patient given a TCA of 4/7. Elaborate the terminologies used in the case study (10 marks)
 - b. Patient 2 presented in a hospital with C/O dysuria and after further examination on urinalysis he was found to have hematuria. This patient had a Dx Nephritis and cystitis. Break down the terms in this concept (10 marks)

13. Hospital Y was conducting various Diagnostic procedures to establish different pathological conditions

- a. Explain the meaning of these terms as used in laboratory techniques (10marks)

RBS

FBC

Biopsy

Microscopy

Hematology

- b. Describe FIVE importance of laboratory diagnostics (10marks)

14. HRIO was using these terms to help in performing a good professional presentation in a medical forum

- a. **Describe the meaning of these terms used by the HRIO in this forum** (10marks)

- i. Carcinoma
- ii. Infection
- iii. Epidemic
- iv. Pathogen
- v. Chronic

- b. Discuss five importance of using medical terminology (10marks)