

091905T4HRI
HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 5
HE/OS/HR/CR/06/5/A
Code and index of diseases
July/Aug 2023



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

WRITTEN ASSESSMENT

Time: 3 hours

INSTRUCTIONS TO CANDIDATES

1. This paper has three sections **A, B** and **C**.
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 7 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: (20 Marks)

*Answer **all** questions in this section.*

Each question carries one Mark.

1. Who publishes ICD 10?
 - A. Center for disease control program
 - B. Center for medical services
 - C. World health organization (WHO)
 - D. Ministry of health (MOH)
2. The alphanumeric index is organized by?
 - A. The part of the body involved
 - B. Signs and symptoms the patient displays
 - C. Codes found in the tabular list
 - D. None of the above
3. The intended purpose of ICD coding is to?
 - A. Create universal shorthand that all could understand
 - B. Decrease volumes of patient's charts
 - C. Make transcription chart easier
 - D. Maintain patient's privacy
4. Which of the following is the best way to classify diseases?
 - A. According to physicians
 - B. Causes (Etiology)
 - C. Natural history of disease
 - D. According to nouns
5. ICPM stands for?
 - A. International classification procedures in medicine
 - B. International center procedures in medicine
 - C. Internal cancer practice in medicine
 - D. None of the above

6. The abbreviations NEC stands for?
 - A. Not Otherwise Coded
 - B. Not Elsewhere Classified
 - C. Not Elsewhere coded
 - D. Not edited and Classified
7. This is a system of categorizing or grouping diseases/conditions to some internationally established criteria to suit various orders in that category.
 - A. Disease classification
 - B. International Classification of Diseases (ICD)
 - C. International Nomenclature of Diseases
 - D. Medical Coding
8. What do you require when coding?
 - A. Volume one and three
 - B. Volume two and three
 - C. Volume one, two, and three
 - D. Volume one, two, three and ICPM
9. ICD – 10 volumes III have how many sections?
 - A. Three
 - B. Four
 - C. Eight
 - D. Six
10. The first digit of the ICD 10 diagnosis is?
 - A. Always numeric
 - B. Always a letter
 - C. all of the above
 - D. None of the above

11. Which of the following cannot be picked as a lead term?
 - A. Name of a disease
 - B. A site
 - C. A condition
 - D. Disease
12. The external causes of mortality and means?
 - A. The disease is caused by natural causes
 - B. The disease or condition has been caused by external factors
 - C. The code should be found in section of the alphabetical index
 - D. All of the above
13. How many chapters are in Part (III) (Tabular List of Diseases and Injury)?
 - A. 18
 - B. 20
 - C. 21
 - D. 14
14. Which volume in ICD 10 is used as a confirmatory volume?
 - A. Volume 1
 - B. Volume 2
 - C. Volume 3
 - D. all of the above
15. Chapter eight, “diseases of the ear and mastoid process” has how many blocks?
 - A. 4
 - B. 13
 - C. 11
 - D. 6

16. Dual coding can best be applied in one of the situations listed below.
- A. Where a condition is caused by toxic agent, a code from chapter XX may be added to identify that agent
 - B. Where two codes can be used to describe an injury, poisoning or other adverse effect
 - C. For neoplasms, the morphology code, although not part of the main ICD, may be added to the code to identify the morphological type of the tumor.
 - D. The use of two codes for certain diagnostic descriptions.
17. The fourth character sub category is found in ICD 10?
- A. Volume 1
 - B. Volume 2
 - C. Volume 3
 - D. ICPM
18. International Classification of Procedures in Medicine (ICPM), has how many categories?
- A. Has seventeen (17) categories
 - B. Has nine (9) categories
 - C. Has twenty-one (21) categories
 - D. Has two volumes and with 9 categories each
19. Which of the following correctly state the function of volume II of ICD 10 in coding and indexing of diseases?
- A. Tabulation listing
 - B. Alphanumerically used
 - C. Instructional manual
 - D. Inclusion of terms
20. William Farr work existed between?
- A. 1710-1790
 - B. 1706-1777
 - C. 1807-1833
 - D. 460 BC

SECTION B: (40 MARKS)

Answer all questions in this section.

21. List any FOUR groups of Farr's classification of diseases (4 Marks)
22. Explain the meaning of the abbreviation ICD (3 Marks)
23. List any THREE users of the ICD-10 (3 Marks)
24. State any THREE uses of diagnostic index cards? (3 Marks)
25. State FOUR reasons why it is important to learn disease classification in health records (4 Marks)
26. Give FOUR applications of ICD (4 Marks)
27. In Some parts of the index, the code numbers are marked with special signs. State THREE special signs (3 Marks)
28. Give THREE basic requirements for coding (3 Marks)
29. Give TWO major indexing methodology in coding and indexing of diseases (2 Marks)
30. State FOUR similarities between ICD10 and ICPM (4 Marks)
31. Name the THREE volumes of ICD 10? (3 Marks)
32. Highlight FOUR challenges in disease classification in ICD 10? (4 Marks)

SECTION C: (40 Marks)

Answer any two questions in this section

33. A good disease index card allows the provision of all notes of patients with the relevant diagnosis to be retrieved from the filing system. This means that certain identifying factors should be recorded about each patient.
- a) Describe TEN details to be recorded in the disease index card (10 Marks)
 - b) Explain FIVE diseases of the respiratory system (10 Marks)
34. The primary purpose of diagnostic indexing is to provide access for study purposes to technical data contained in the hospital medical records.
- a) Discuss TEN rules and guidelines for indexing (10 Marks)
 - b) Describe the first FIVE chapters of ICD-10. (10 Mark)
34. Disease classification is a system of categories to which morbid entities are assigned according to some established criteria. Explain TEN roles you are likely to perform in disease classification as a health records and information officer. (20 Marks)

END