



GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS JANUARY - APRIL 2025 SEMESTER

DIPLOMA IN HEALTH RECORDS AND IT

COURSE CODE: DIHR 041

COURSE TITLE: MEDICAL DATA CLASSIFICATION II

DATE: APRIL 2025

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: *All exam rooms are under CCTV surveillance during the examination period.*

SECTION A: COMPULSORY

PART I: MULTIPLE CHOICES QUESTIONS

[ONE MARK EACH]

1. Which of the following is the international Classification of Disease eleventh Revision-CM
 - A. ICD-10-CM
 - B. ICD-9-CM
 - C. ICD-11-CM
 - D. CPT
2. When you find unclear or missing information in the physician's notes.
 - A. Figure it out yourself
 - B. you should ask a coworker.
 - C. You should know what the doctor is thinking
 - D. Query the physician.
3. After abstracting the key terms, a coder will go next to the
 - A. Tabular listings.
 - B. Alphabetic Index.
 - C. external cause codes.
 - D. Appendix A.
4. When a fourth, fifth, sixth or seventh character is required and there are no previous characters ICD-10-CM uses a placeholder character with the letter _____.
 - A. G
 - B. Z
 - C. B
 - D. X
5. The following are uses of data obtained in medical data classification, which one is not?
 - A. In calculation of administrative statistics
 - B. In planning of hospital activities
 - C. In research functions
 - D. Classifying of patients for priority management

PART II: SHORT ANSWER QUESTIONS

1. Define the following terms and phrases as used in medical data classification using ICD-11.
[6 Marks]
 - i. Precoordination
 - ii. Postcoordination
 - iii. Cluster coding
2. Explain any four retired conventions. [4 Marks]
3. Describe the following ICD-11 types of codes as used [4 Marks]
 - a) Stem code
 - b) Extension code
4. Explain the potential benefits of using ICD-11 as compared the previous versions of ICD
5. Describe the ICD-11 codes structure [2 Marks]
6. Describe the rationale behind the inclusion of the entity definition in ICD-11 [2 Marks]
7. State five reasons for coding medical information. [5 Marks]
8. Clearly differentiate between ICD and ICPM as used in medical data classification [2 Marks]

SECTION B: ANSWER ANY TWO QUESTIONS

Question one

- a) Discuss the characteristics of a good disease classification system. **[10 Marks]**
- b) Explain the classification of disease using ICD-11 under the following headings. **[5 Marks]**
- i. Sequelae
 - ii. Coding of acute and chronic conditions
 - iii. Coding using external causes of morbidity
 - iv. suspected conditions or symptoms and abnormal findings and non-illness situations
 - v. causal relationships
- c) Using relevant examples, differentiate between main condition and other condition as applied in disease coding. **[5 Marks]**

Question two

- a) Discuss any five factors which can influence the quality of medical data which obtained at health facility level. **[10 Marks]**
- b) Explain the first five chapters of ICD-11. **[10 Marks]**

Question three

- a) Discuss the concept of Specialty-Based Adaptations, giving four examples of specialities included in ICD-10 **[10 Marks]**
- b) Discuss any five advantages of using the electronic tool of the ICD-11 for diseases coding. **[10 Marks]**

Question four

- a) The WHO Family of International Classifications in health consists of reference classifications, derived classifications, and related classifications. Discuss the three main reference classifications. **[9 Marks]**
- b) In medical coding, one of the main sources of errors is misdiagnosis of conditions. Explain any four courses of misdiagnosis. **[8 Marks]**
- c) State any three differences between the foundation and the ICD-11 tabular list. **[3 Marks]**