



GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS January-April 2025 SEMESTER

DIPLOMA IN HEALTH RECORDS AND IT

COURSE CODE: DIHR 031

COURSE TITLE: MEDICAL DATA CLASSIFICATION I

DATE:

TIME:

INSTRUCTIONS TO CANDIDATES

- A. SECTION A IS **COMPULSORY**.
- B. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
- C. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
- D. 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. the following are contents of manual diagnostic/operational index, which one is not
 - A. age
 - B. sex
 - C. hospital number
 - D. education level
2. Parenthesis are used in volume I in the following
 - A. To enclose supplementary words which may not affect the code number
 - B. To enclose the code to which and exclusion term refers
 - C. To enclose the three character codes of category included in that block
 - D. For enclosing synonyms, alternative words or explanatory phrases
3. 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
4. Volume 2 of ICD:
 - A. Is the key tool in coding
 - B. Is the instructional manual
 - C. Is the tabular list
 - D. Is the alphabetical index
5. Which of the following provides a basic description of the ICD, together with practical instructional for mortality and coding
 - A. Volume II
 - B. Volume I
 - C. Volume III
 - D. ICPM volume I

PART II: SHORT ANSWER QUESTIONS: ANSWER ALL QUESTIONS IN THIS SECTION

1. Describe the three chapters of ICD-10 that are neither special group nor body system [6 marks]
2. Clearly show the difference between statistical and nomenclature classification of diseases [4 marks]
3. List the first five chapters of ICD-10 in the order in which they occur in the tabular list [5 marks]
4. Highlight any five differences between ICD 9 and ICD 10 [5 marks]
5. State five reasons why a Health Records and Information student should learn Medical Data Classification [5 marks]

SECTION B: ANSWER ANY TWO QUESTIONS [40 MARKS]

Question one

A classification of diseases provides a method for the medical information reported in a registration system to be organized to facilitate producing and using statistics. For a classification to meet its expectations, it must have some basic characteristics which ensure its functions properly.

- a. Explain at least five of these characteristics. [10 marks]
- b. Explain any five importance of medical data classification [10 marks]

Question two

- a. The tabular list (volume one of ICD-10) has got three divisions. Giving relevant examples, describe the three divisions. [10 marks]
- b. Explain any five differences between ICD-10 and ICD-9 [10 marks]

Question three

- a. discuss the advantages of computer use in medical data classification and data processing [10 marks]
- a. Explain the guideline which are intended to assist the coder and the users of ICD-10 to arrive at the correct code for the diseases. [8 marks]
- b. Explain how inclusion and exclusion terms are used in disease classification. [2 marks]

Question four

- a. Explain the concept dual classification as used in medical data classification [6 marks]
- b. Explain why the “U” code is left unused in the ICD-10 [4 marks]
- c. Explain how each of the following conventions are used in volume one of ICD 10 [10 marks]
 - a. Parenthesis

- b. Brace
- c. Square brackets
- d. Colon
- e. Asterisks