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UNIVERSITY EXAMINATIONS 2024/2025

THIRD YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF SCIENCE IN HEALTH RECORD AND INFORMATION MANAGEMENT

HPR 3314: ELECTRONIC HEALTH RECORDS MANAGEMENT

DATE: JANUARY 2025

TIME: 2 HOURS

INSTRUCTIONS: *Answer All questions in Section A and any other Two in Section B*

SECTION A (40 MARKS)

- i. a. Define electronic health records (EHR) (2 Marks)
b. List 3 significance of EHR in modern healthcare. (3 Marks)
- ii. Describe the different formats in which electronic health records can be maintained (5 Marks)
- iii. Explain the importance of authenticity and reliability in electronic health records (5 Marks)
- iv. Elaborate legal issues and policies related to electronic health records, focusing on patient privacy and data security. (5 Marks)
- v. Outline the risks associated with digital signatures in electronic health records and suggest mitigation strategies. (5 Marks)
- vi. Explain the concept of digital archiving and its role in preserving electronic health records for the long-term use. (5 Marks)



MUST is ISO 9001:2015 and



ISO/IEC 27001:2013 CERTIFIED

- vii. Explain the classification and indexing of electronic health records, highlighting their importance in retrieval and management. (5 Marks)
- viii. Differentiate Electronic Medical Records from Electronic Health Records. (5 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS (30 MARKS)

1. Describe the structure and content of electronic health records and their impact on patient care and healthcare management. (15 Marks)
2. As a Health Records and Information Officer, discuss the advantages of an Electronic Health Record. (15 Marks)
3. Describe the components of an Electronic Health Record. (15 Marks)

