

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN RECORDS AND ARCHIVES MANAGEMENT

PART IV FIRST SEMESTER DECEMBER 2013 EXAMINATIONS

IRA 4103 INFORMATION MANAGEMENT IN THE HEALTH SERVICES

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. QUESTION **ONE** IS COMPULSORY
2. ANSWER ANY OTHER **THREE** QUESTIONS FROM THE FOLLOWING
3. EACH QUESTION CARRIES **25 MARKS**

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1. (a) Discuss the contribution of health information management to a health care facility.
[15 marks]
 - (b) What skills and knowledge are required of a health information practitioner in order for him/her to execute his/her duties effectively?
[10 marks]
 2. (a) Give a detailed historical perspective of medical records management since 1752 AD to present.
[25 marks]
 3. "Although the need for patient care information systems has only grown more acute, the actual track record of ICT in healthcare is in stark contrast with the golden futures that are often promised" (Berg and Winthereik 2004). Discuss the validity of this statement, giving examples from around the world.
[25 marks]
 4. Discuss the view that Electronic Health Records (EHR) and Electronic Personal Records (EPR) have substituted medical records managers.
[25 marks]

5. The public health delivery system of Zimbabwe is organized into a hierarchical system of four tiers, from the least specialized to the most specialized.

(a) Explain these four tiers in the order in which they are organized. **[16 marks]**

(b) Explain the opportunities and challenges that arise as a result of these tiers adopting Electronic Health Records (EHR) systems. **[9 marks]**

6. Discuss the view that health information management is a multi-professional and multi-disciplinary field.

[25 marks]

END OF PAPER

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PART IV FIRST SEMESTER 2014 SUPPLEMENTARY EXAMINATIONS

IRA 4103 INFORMATION MANAGEMENT IN THE HEALTH SERVICES

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. QUESTION **ONE** IS COMPULSORY
2. ANSWER ANY OTHER **THREE** QUESTIONS FROM THE FOLLOWING
3. EACH QUESTION CARRIES **25 MARKS**

1. As a health information practitioner in Zimbabwe, would you recommend the adoption of Electronic Health Records (EHR) and Electronic Personal Records (EPR) by the Ministry of Health in Zimbabwe? Give reasons for your answer.

[25 marks]

2. Explain the following terms as used in health information management:

- (a) Hospital Information System (HIS) [5 marks]
- (b) General Practitioner System (GPS) [5 marks]
- (c) Physician Order Entry (POE) [5 marks]
- (d) Electronic Medical Record (EMR) [5 marks]
- (e) Electronic Personal Record (EHR) [5 marks]

3. Evaluate the role of health information associations in healthcare delivery. Give examples in your answer.

[25 marks]

4. (a) Discuss the legislative and policy issues that are involved in health information management. [15 marks]
- (b) Giving examples, explain the extent to which the issues raised in (a) above are covered by Zimbabwean legislation [10 marks]
5. Explain the factors that you would consider important when establishing a national health information management programme in Zimbabwe. [25 marks]
6. Discuss the role of a health information manager in a health informatics project. [25 marks]

END OF PAPER