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 JANUARY 2013 EXAMINATIONS

IRA 4103 INFORMATION MANAGEMENT IN THE HEALTH SERVICES

TIME: 3 HOURS

<u>INSTRUCTIONS TO CANDIDATES</u>

1.   ANSWER ANY <u>THREE</u> QUESTIONS FROM THE FOLLOWING
2.   QUESTION <u>ONE</u> IS COMPULSORY
3.   EACH QUESTION CARRIES <u>25 MARKS</u>

---

1. Explain why health information is an integral part of the health care delivery system in Zimbabwe.   **[25 marks]**

2. (a) Discuss the work of a Health Information Manager in a healthcare facility. (b) What are the critical skills and competencies required to carry out this work?   **[25 marks]**

3. Distinguish between Electronic Medical Records (EMRs) and Electronic Health Records (EHRs)   **[25 marks]**

4. Discuss a model you would recommend for a Health Care Facility (HCF) that is planning to adopt Electronic Medical Records   **[25 marks]**

5. Explain the following five Health Information Management procedures that take place in a

   healthcare facility

   a) Admission procedure and the MPI   **[5 marks]**

   b) Discharge procedure   **[5 marks]**

   c) Disease classification   **[5 marks]**

   d) Procedure for closing files   **[5 marks]**

   e) Medical record filing procedure   **[5 marks]**

                                                                              [Total 25 marks]

6. Standards and interoperability are integral factors in the implementation of electronic health records. Discuss   **[25 marks]**

END OF PAPER

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 2013 SUPPLEMENTARY EXAMINATIONS

IRA 4103 INFORMATION MANAGEMENT IN THE HEALTH SERVICES

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

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

---

1. (a) Explain the organization of the healthcare delivery system in Zimbabwe   **[15 marks]**
    (b) What is the importance of a health information unit in a hospital system?   **[10 marks]**

2. Discuss the significance and value of managing medical records   **[25 marks]**

3. Discuss the work of Health information management associations such as the American Health Information management Association (AHIMA), and Healthcare Information and Management Systems Society (HIMSS)

    [25 marks]

4. Discuss the challenges and opportunities derived from managing electronic medical records
    [25 marks]

5. Explain why health information management is an integral part of the health care delivery system in Zimbabwe.   **[25 marks]**

6. Explain any five major challenges and opportunities brought by the application of Information Communication Technologies (ICTs) in the management of health information   **[25 marks]**

END OF PAPER