



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATION  
2018/2019 ACADEMIC YEAR  
THIRD YEAR, SEMESTER TWO EXAMINATIONS**

**SCHOOL OF SCIENCE AND INFORMATION SCIENCES  
DEPARTMENT OF COMPUTING AND INFORMATION  
SCIENCES  
EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN INFORMATION SCIENCES**

**COURSE CODE: INS 3221  
COURSE TITLE: MANAGEMENT OF AUDIOVISUAL  
ARCHIVES**

**DATE: 29. 4. 2019**

**TIME: 11.00AM – 1.00PM**

---

**INSTRUCTIONS**

**ANSWER QUESTION ONE IN SECTION “A” AND ANY OTHER TWO FROM SECTION “B” ILLUSTRATE YOUR ANSWERS WHERE NECESSARY**

**SECTION “A” COMPULSARY QUESTIONS**

**QUESTIONS: 1**

**a.) Briefly define and explain the following information concepts on management of audiovisual archives:**

- a) Legal deposit (2 marks)
- b) Audiovisual media (2marks)
- c) Content migration (2 marks)
- d) Obsolescence of software (2 marks)
- e) Audiovisual archive (2 marks) ( Total 10 Marks)

**b.) Discuss the following information on audiovisual management concepts as related to AV archival records?**

- i. Explain 4 significant ethics and legal audiovisual archiving dimensions? (4 marks)
- ii. Identify 5 AV items and explain their 4 major functions in audiovisual archiving industry? (4 marks)
- iii. List 4 tools used in sound conservation and their threat agents? (4 marks)
- iv. Differentiate between digital and non - digital records? (4 marks)
- v. What are the characteristics of AV records? (4 marks)

(Total 30 Marks)

**SECTION “B” ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION**

**QUESTION: 2**

- a. Discuss the role of IT in Management of AV Archival records in an organizations? (5marks)
- b. Highlight are the main challenges encountered in managing AV archival records? (5marks)
- c. Rapid technological change means that today’s audio and video products may not be playable on tomorrow’s technology. Discuss. (5 marks)
- d. Computer based delivery of AV (images and sound) can be via World Wide Web (WWW) and the internet, critically explain 4 components that are essential in conserving AV records? (5 marks)

**QUESTION: 3**

- a.) Poor storage environments affects the useful life span of AV carriers. Briefly explain 10 factors that affects AV. (5 marks)
- b.) Critically state measures that can be applied to sustain good surveillance practices in enhancing ideal conditions of AV archival repositories. (5 marks)

**b.) AV archiving methods have often been developed from a scientific understanding of the nature of AV materials and the IT mechanisms. Explain the role of AV archival practices in conservation of the countries’ cultural heritage. (10 marks)**

**QUESTION: 4**

Continual changes to the original creation of software and hardware, and the rapid obsolescence of digital technologies, have critical consequences on organizations records. Critically explain the kinds of threats and mitigation measures that can prevent risks that will affect AV records? (20 marks)

**//END**