



**KENYATTA UNIVERSITY**  
**EXAMINATION FOR THE DEGREE OF BACHELOR OF LIBRARY AND**  
**INFORMATION SCIENCE AND BACHELOR OF RECORDS AND**  
**INFORMATION TECHNOLOGY**  
**ISC 204: SUBJECT INDEXING AND INFORMATION RETRIEVAL**

**1<sup>ST</sup> SEMESTER 2021/2022**

**TIME: 2 Hours**

**INSTRUCTIONS:**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

Q1. a) Explain the following concepts

- i) Subject indexing
- ii) Information retrieval
- iii) Information storage and retrieval system
- iv) Recall
- v) Precision

(10 marks)

b) Explain SIX (6) criteria that could be used to evaluate an information storage and retrieval system.

(20 marks)

Q2. Explain SIX (6) function of a thesaurus as an information retrieval tool. (20 marks)

Q3. Internet is a "double edged sword". Discuss this statement in relation to information Retrieval. (20 marks)

Q4. Giving THREE (3) advantages and THREE (3) disadvantages of each, explain the following

- i) Pre coordinate Indexing
- ii) Post Coordinate indexing

Q5. Using illustration in each case, explain the use of the following search techniques

- i) AND, OR, NOT (10 marks)
- ii) Truncation (10 marks)