

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD DEGREE OF BACHELOR OF ARTS IN
COMMUNICATION AND MEDIA**

COMM 230: INFORMATION TECHNOLOGY

STREAMS: Y2S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 4/12/2019

8.30 A.M – 10.30 A.M

INSTRUCTIONS

**Answer THREE questions in all
Question one is compulsory**

SECTION A 30 MARKS

QUESTION ONE (COMPULSORY) 30 MARKS

1. (a) Describe the meaning of the following terms. Give one example for each term.
 - (i) Computer ethics [2 marks]
 - (ii) Multimedia [2 marks]
 - (iii) Cyber terrorism [2 marks]
- (b) Explain any four reasons why people need information in modern organizations. [8 marks]
- (c) Describe any four objectives of managing information flow in business enterprises organizations. [6 marks]
- (d) Critique the usefulness of the increased usage of information technology in modern Africa today. [10 marks]

SECTION B (40 MARKS)

QUESTION TWO

- (a) Differentiate systems software and operating systems. [6 marks]

(b) Information is essential in modern organizations. Give four characteristics of good information. [6 marks]

(c) Internet usage has resulted to society problems. Describe any four of these problems. [8 marks]

QUESTION THREE (20 MARKS)

(a) Explain the term 'network protocols'. Give one example. [4 marks]

(b) Distinguish between machine language and assembly language. Give one example for each language. [10 marks]

(c) Describe any three reasons why documentation is important in software development. [6 marks]

QUESTION FOUR (20 MARKS)

(a) Discuss four advantages of ecommerce in modern society. [10 marks]

(b) Discuss any four challenges modern organizations are facing as result of embracing ecommerce. [10 marks]

QUESTION FIVE

Discuss the impact of information in your today. [20 marks]
