



KENYA METHODIST UNIVERSITY
END OF 2ND TRIMESTER 2010 EXAMINATIONS

FACULTY : **SCIENCE AND TECHNOLOGY**
DEPARTMENT : **COMPUTER SCIENCE & BUSINESS INFORMATION**
UNIT CODE : **CISY 203**
UNIT TITLE : **COMPUTERS IN SOCIETY**
TIME : **2 HOURS**

Instructions: Answer question one and any other two questions.

QUESTION 1

- a) Define the following terms as used in ICT
- i) Invisible Information Gathering
 - ii) Decryption
 - iii) Piracy
 - iv) Open Source
 - v) Digital Divide
- (10 Marks)
- b) Briefly discuss how computers have helped in creating a global workforce (6marks)
- c) Briefly explain some of the trends that have taken place in relation to computer access (10Marks)
- d) Differentiate between a knowledge society and a knowledge economy. (4 Marks)

QUESTION 2

- a) Discuss some of the negative impacts that ict's have had on our society (10 Marks)
- b) Discuss some of the challenges facing the use and development of ict's in third world countries. (10 Marks)

QUESTION 3

- a) Briefly explain some of the benefits computers bring to the disabled in our society. (10 Marks)
- b) "Computers have had a great impact in Fighting Crime" Discuss (10 Marks)

QUESTION 4

- a) List **FIVE** ways in which Invisible Information Gathering can be done. (10 Marks)
- b) Briefly discuss some of the factors that contribute to the frequency and severity of the problems people suffer because of errors in databases (10 Marks)

QUESTION 5

- a) Discuss some of the issues that should be addressed to ensure the Reliability and Safety of ICT's (10 Marks)
- b) Briefly describe some of the challenges facing copyright issues (4Marks)
- c) Discuss some of the reasons why Patents are important (6Marks)