

CHUKA



UNIVERSITY

COLLEGE

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF

CERTIFICATE IN ECOTOURISM AND HOSPITALITY MANAGEMENT

CERT 0009: INTRODUCTION TO COMPUTER APPLICATIONS

STREAM: CERT (ECOTOURISM Y1S1)

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/12/2012

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- Answer Question One and Any other TWO
- Switch off all mobile phones and PDA

QUESTION 1 (COMPLUSORY)

- a) Define
- A computer (1 mark)
 - Word processing (2 marks)
 - Computer network (2 marks)
- b) Differentiate between primary memory and secondary memory. (4 marks)
- c) Highlight some of the features in the word processor window. (6 marks)
- d) Give five benefits of internet in education. (5 marks)
- e) Briefly explain any 2 characteristics about computers. (4 marks)
- f) Explain negative impact of computer to the society (4 marks)
- g) What are the advantages of word processor (2 marks)

QUESTION 2

- a) Differentiate between the following terms. (6 marks)
- i. Word processing and word processor.
 - ii. System software and application software.
 - iii. R.A.M and ROM
- b) Highlight the common examples word processor. (4 marks)
- c) Explain the basic characteristics of computers. (6 marks)
- d) Outline 4 major differences between primary and secondary memory. (4 marks)

QUESTION 3

- a) Identify the five key groups of a standard computer keyboard. (5 marks)
- b) Explain the mouse techniques as in the computer system. (5 marks)
- c) List four types of magnetic disk and four types of optical disk used as computer storage devices. (4 marks)
- d) What is C.P.U? (2 marks)
- e) List any four specific types of application software. (4 marks)
- f) Name any four units used to measure computer memory. (2 marks)

QUESTION FOUR

- a) Differentiate between direct and dial up internet connection types. (4 marks)
- b) What are the disadvantages of direct connection? (2 marks)
- c) State and explain the uses of internet. (4 marks)
- d) What is a database? (3 marks)
- e) State advantages of databases. (4 marks)
- f) What are some of the components of databases? (3 marks)

QUESTION FIVE

a) What do you understand by the following terms

- i. Website (2 marks)
- ii. Hypertext (2 marks)
- iii. Hypermedia (2 marks)
- iv. Webpages (2 marks)

b) Discuss different types of computers according to speed and size (10mrks)

c) What is world wide web (2 marks)
