ZIMBABWE EZEKIEL GUTI UNIVERSITY

BA (Hons) Theology and Religious Studies

B. Com(Hons) Business Administration and Management

B. Com (Hons) Accounting

B. Com (Hons) Marketing

BA Development Studies

BA Social Work

B Ed (Hons) ECD

B Ed (Hons) Psychology

B Ed (Hons) Sociology

Advanced Diploma in School Leadership and Financial Management

UWC100: INTRODUCTION TO COMPUTERS

14 JUNE 2018

Time allowed: 3 hours

Total marks: 100

Instructions to candidates

1. The paper consists of **six (6)** questions
2. Each question carries **20** marks
3. Answer **any four (5)** questions
4. Start a new question on a fresh page
5. Start a new question on a fresh page

QUESTION 1

a) Explain 4 types of computers [8]

b) Expand the acronym CPU [1]

c) Explain the function of each of the following CPU components

   i.   Control Unit, [4]

   ii. Memory Unit [3]

   iii. ALU [4]

QUESTION 2

a) Define the following terms.

   i.   Internet [2]

   ii. Web browser [2]

   iii. Hypermedia [2]

   iv. Webpage [2]

b) What is the difference between Intranets and Extranets [2]

c) Briefly explain the term online service and state any **five** examples. [6]

d) State 4 advantages of internet to a student at ZEGU [4]

QUESTION 3

a) Explain the difference between World Wide Web and Internet [6]

b) What is the major difference between the following?

   i.   Shareware and Freeware [4]

   ii. Multi User and Site license [4]

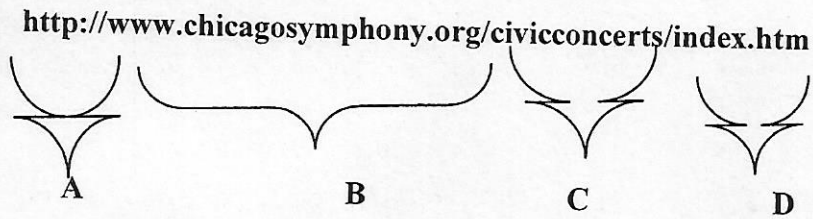c) What is the difference between Operating systems and application software [6]

QUESTION 4

a) Differentiate between RAM and ROM [6]

b) State any **six** symptoms of computer virus. [6]

c) Outline the major differences that exist between computer virus and the following

   i.   Trojan horses. [2]

   ii. Worm [2]

d) Explain any **four** protection measures against computer virus. [4]

QUESTION 5

a. Explain four advantages of using networks in an organization [8]

b. Below is a structure of a URL, label the different parts A, B, C and D [8]

http://www.chicagosymphony.org/civicconcerts/index.htm

A   B   C   D

c. State two output devices and two input devices of a computer system [2]

QUESTION 6

a) Explain two internet security issues of your choice. [4]

b) As a student you would need a computer to aid you in your studies, what will you consider when buying a computer. [8]

c) Compare and contrast primary memory and secondary memory [8]

******END OF EXAMINATION*******