UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER, 2014

PROGRAMME:	:	B.SC. AG. ECON. & AGBMGT YEAR 1
	:	B.SC. AG. EDUC. & EXT. YEAR 1
	:	B.SC. ANI. SCI. YEAR 1
	:	B.SC. ANI. SCI. (D) YEAR 1
	:	B.SC. AGRON. YEAR 1
	:	B.SC. HORT. YEAR 1
	:	B.SC. ABE YEAR 1
	:	B.SC. CONSUMMER SCIENCE YEAR 1
	:	B. SC. COS. EDUCATION YEAR 1
	:	B.SC. FSNT YEAR 1
	:	B.SC. TADM YEAR 1
	:	M.SC. PROGRAMMES YEAR 1

PAPER	:	**AEM 102**
TITLE OF PAPER	:	INTRODUCTION TO COMPUTERS
TIME ALLOWED	:	**TWO HOURS**

INSTRUCTIONS :

1. ANSWER <u>ALL</u> QUESTIONS IN <u>ALL</u> SECTIONS
2. ANSWER <u>ALL</u> QUESTIONS ON THE QUESTION PAPER. YOU DO <u>NOT</u> NEED AN EXAMINATION ANSWER FOLDER. SUBMIT THIS QUESTION PAPER, <u>DO NOT</u> REMOVE IT FROM THE EXAMINATION ROOM.
3. QUESTIONS CARRY MARKS AS INDICATED IN THIS PAPER.

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

Candidate's Examination Number (ID) :

Candidate's Examination Seat Number :

Programme :

Date & Time of Examination :

Section –A   (Total Marks: 20)

Select the correct answer (x)   **(12 marks total, 2 marks each)**
A.

i. The Heart or Brain of the computer is the

a. RAM ( )   b. Keyboard ( )   c. Diskdrive ( )   d. CPU ( )
d. Monitor ( )   e. None of them ( )

ii. To Copy a file using WINDOWS XP from desktop to a flash identified by the system as drive E, the following options is/are used in the Edit menu

iii. Cut ( )   b. Copy ( )   c. Paste ( )   d. a. and b. ( )
e. b. and c. ( )   f. None of them ( )

iv. In the Central Processing Unit, the part responsible for storing the present instruction is the

a. Arithmetic and Logical Unit ( )   b. Control Unit ( )
c. Instruction Register ( )   d. Program Counter ( )   e. None of them ( )

v. The part of the computer that shows the output is the

a. Graphics table ( )   b. Mouse ( )   c. Monitor ( )   d. CPU ( )
e. Keyboard ( )   f. None of them ( )

vi. In the Microsoft Office – Word, while typing a word / sentence in a document, the word/phrase with underline in red color indicates

a. Spelling Mistake ( )   b. Grammatical Mistake ( ) c. Insert Word ( ) d. a. and b. ( )
e. a. and c. ( )   f. None of them ( )

B.

Fill in the blanks   **(8 marks total, 2 marks each)**

i. First digital computer invented by ----------------------- in the ------------ year.

ii. Mr. Babbage introduced facility --------------------------------in the --------- year

iii 1 Mega Byte (MB)= ------------------------------- Bytes.

iv. Smallest unit of volatile memory is --------------------------

Section: B   (Total Marks: 40)

1. Write down appropriate WINDOWS Command

(12 marks total, 2.0 marks each)

a.   Select all Text   :

b.   How to Paste selected text   :

c.   How to open new file   :

d.   How to type the superscript   :

e.   How to increase the FONT Size   :

f.   FONT command   :

2. Matching the following   **(06 marks total, 1 marks each)**

(--------) RAM   a. Data Management Software

(--------) EXABYTE   b. Operating System

(--------) MS OFFICE   c. Computer Language

(--------) FORTRAN   d. Software

(--------) FOXPRO   e. Memory Unit

(--------) LINUS   f. Computer Memory

3. Write down the full form of   **(12 marks total, 2 marks each)**

a. BASIC:_____

b. MMU:_____

c. ISA :_____

d. GUI :_____

e. SPSS :_____

f. CPM :_____

4. Conversion   **(10 marks total, 5 marks each)**

a. Decimal Number 39_{10} convert into Binary Number   **(Marks: 5)**

b. Binary Number 1101100_2 convert into Decimal Number   **(Marks: 5)**

Section: C   (Total Marks : 40)

What is spread sheet? Write down the key components of a spreadsheet
                                                                    (Marks: 13)

_____

_____

_____

_____

i. _____

ii. _____

iii. _____

iv. _____

2. What is software? Write down the names of four operating systems.
                                                                    (Marks: 12)

_____

_____

i._____   ii._____

iii._____   iv _____

3. What is computer? Write down the name of five basic component of computer.
                                                                    (Marks: 15)

_____

_____

_____

i _____

ii _____   iii _____

iv _____   v _____