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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER 2015

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

PAPER	:	**AEM 105**
TITLE OF PAPER	:	<u>INTRODUCTION TO COMPUTERS</u>
TIME ALLOWED	:	**TWO HOURS**

INSTRUCTIONS   :

1. ANSWER **ALL** QUESTIONS IN <u>ALL</u> SECTIONS
2. ANSWER **ALL** QUESTIONS ON THE QUESTION PAPER. YOU DO **NOT** 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.

<u>**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.**</u>

Candidate's Examination Number (ID):

Candidate's Examination Seat Number:

PROGRAMME/COURSE   :

Date of Examination/Time   :

Venue of Examination   :

SECTION- A

(Total Marks: 20)   **(Each question is 2 marks)**
Select the correct answer (X)

1. In contrast to early computers, today's computers are:

   a. Faster ( )   b. Available to more people ( ) c. more expensive ( )
   d. a. and b. ( )   e. b. and c. ( )   f. None of them ( )

2. In the Lebniz digital computer only facility(ies) was/were available

   a. Addition & subtraction ( )   b. Multiplication & Division ( )
   c. Integration & Differentiation ( ) d. a. and b. ( )   e. b. and c. ( )
   f. a., b. and c. g. a. and c. ( )   h. None of them ( )

3. A set of program containing instructions that coordinate all the activities among computer hardware devices

   a. Utility program ( ) b. Operating System ( )   c. User Interface ( )
   d. Application Program ( )   e. Maintenance File ( )

4. In the MS-Word while typing a word/sentence in a document, the word/phrase with underline in green color indicates.

   a. Spelling mistake ( ) b. Grammatical mistake ( )   c. a. and b. ( )
   d. Inserting mistake ( )   e. a. and c. ( )   f. None of them ( )

5. Loading the essential part of the main operating system, the internal memory of the computer is referred to as

   a. Handling ( )   b. Logging in ( )   c. Heading ( )
   d. Formatting ( )   e. Booting ( )

6. Colmar invented

   a. Analog Computer ( ) b. Computer Memory ( )   c. Binary System ( )
   d. System Information ( )   e. None of them ( )

7. In the computer, the volatile memory is/ are known as:

a. REM ( )   b. ROM ( )   c. RAM ( )   d. REM & RAM ( )
e. RAM and ROM ( )   f.   RAM, REM and ROM ( )

8. The part of the computer that display the output is the

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

9. Memory in which the information is stored when the power is off is referred to as

a. Hard Disk ( )   b. RAM ( )   c. ROM ( )
d. b. and c. ( )   e. c. And d. ( )   f. None of them ( )

10. To copy a file using WINDOWS from "My Document" folder to a flash identified by the system as drive (H:) the following option(s) is/are used in the EDIT menu

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

SECTION- B (Total Marks: 50)

1. Write down the full form or version of
                                 (Total Marks: 10, 02 marks each)

a. NUMA:_____

b. ISA: _____

c. MODEM:_____

d. SPSS: _____

e. UPS: _____

2.

i. Write down the appropriate DOS Command for the following.

(Total Marks: 05 , 01 mark each)

      a.   For the creation of New Directory (DOS)   :

      b.   To change Directory   :

      c.   For the removal of Directory   :

      d.   For removal of File   :

      e.   For rename of File   :

ii. Write Down the Command for Microsoft Office (Shortcut Key)

(Total Marks: 10 , 02 mark each)

     a. For Hyperlink   :

     b. Page Break   :

     c. Superscript   :

     d. For equation   :

     e. For UNDO   :

3. _____

Fill in the blanks   **(15 marks total, 3.0 marks each)**

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

ii. Prof. Babbage introduced ----------------------------in the year -------------.

iii 1 Byte   = ------------------------------ Bits.

iv. 1 Megabyte = -------------------------- Kilobytes

v. 1 Gibibyte = ------------------------ Mebibytes

4. Write the Syntax in DOS   **(10 marks total, 2.5 marks each)**

i. How to remove the directory UNISWA in flash drive (E:)?

C:\> _____

ii. How to remove the file UNISWA.DOC from computer hard drive?

C:\> _____

iii. How to change the sub directory (Luyengo)?

C:\Uniswa>

_____

iv. How to create the sub-directory (Luyengo) in Uniswa directory (C:)?

C:\Uniswa>_____

SECTION- C (Total Marks: 30)

1. What is Computer?   **(Marks: 05)**

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2. What is Programming in computer?   **(Marks: 05)**

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3. Write the five main components of computer architecture

(Marks: 05)

a. _____

b. _____

c. _____

d. _____

e. _____

4. What is spread sheet? Explain with two examples.   **(Marks: 05)**

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5. Conversion: **(Total Marks: 10)**

a. Binaray Number 1001101_2 convert in to Decimal Number **(Marks: 05)**

b. Decimal Number 137_{10} convert in to Binary Number **(Marks: 05)**

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FOR EXAMINERS' USE ONLY

SECTION	INTERNAL EXEMINER		INTERNAL MODERATOR	
	MARKS	SIGNATURE	MARKS	SIGNATURE
A				
B.				
C.				
TOTAL				