



UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER 2016-17

PROGRAMME:

- : B.SC. ABE YEAR 1
- : B.SC. AG. ECON. & AGBMGT YEAR 1
- : B.SC. AG. EDUC. & EXT. YEAR 1
- : B.SC. AG. EDUCATION YEAR 1
- : B.SC. AG. EXT. YEAR 1
- : B.SC. ANI. SCI. YEAR 1
- : B.SC. AGRON. YEAR 1
- : B.SC. ANI. SCI. (D) YEAR 1
- : B.SC. CONSUMER SCIENCE YEAR 1
- : B.SC. COS. ED. YEAR 1
- : B.SC. FSNT YEAR 1
- : B.SC. HORT. YEAR 1
- : B.SC. TADM YEAR 1

PAPER

TITLE OF PAPER

TIME ALLOWED

TOTAL MARKS

- : AEM 105
- : INTRODUCTION TO COMPUTERS
- : TWO HOURS
- : 100

INSTRUCTIONS

- : 1. ANSWER ALL QUESTIONS IN ALL SECTIONS
- : 2. ANSWER ALL QUESTIONS ON THE QUESTION PAPER. YOU DO NOT NEED AN EXAMINATION ANSWER FOLDER. SUBMIT THIS QUESTION PAPER, DO NOT 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 CHIEF INVIGILATOR.

Candidate's Examination Number (ID):

Candidate's Examination Seat Number:

PROGRAMME/COURSE :

Date of Examination/Time :

Venue of Examination :

SECTION- A (Total Marks: 30)

1. What is Booting? Write down the name of the Four operating systems.
(Marks: 10)

- i. _____
- ii. _____
- iii. _____
- iv. _____

2. What is spread sheet? Write down the name of three different types of commercial spread sheet.
(Marks: 10)

- i. _____
- ii. _____
- iii. _____

3. What is File in computer?

(Marks: 05)

2. What is Programming in computer?

(Marks: 05)

SECTION- B
(Total Marks: 20)

1. Fill in the blanks

(08 marks total, 2.0 marks each)

i. 2 Byte = ----- Bit.

ii. 2 Gigabyte = ----- Kilobyte

iii. 1 Terabyte = ----- Gigabyte

iv. 2 Kibibit = ----- Bits.

2. Mark(X) to select the correct and appropriate answer

(Total Marks: 12, each question is 2.0 marks)

i. In the Pascal digital computer, -----was/were only facility (ies) available

- a. Addition & subtraction () b. Multiplication & Division ()
 c. Integration & Differentiation () d. None of them ()

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

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

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

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

iv. B. Pascal invented

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

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

- a. RAM () b. ROM () c. REM () d. REM & RAM ()
 e. RAM and ROM () f. None of them ()

vi. To copy a file using WINDOWS from "My Document" folder to a flash drive 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- C (Total Marks: 25)

1. Write down the full form of the following abbreviations
(Total Marks: 15, 03 marks each)

a. MMU: _____

b. LAN: _____

c. BASIC: _____

d. NUMA: _____

e. ALU: _____

2.

i. Write down the appropriate DOS command
(Total Marks: 05, 01 mark each)

a. For the creation of Sub- Directory :

b. To clear the screen :

c. For the removal of Directory :

d. For the removal of File :

e. For the change of directory :

ii. Write down the command for Microsoft Office (Shortcut Key)
(Total Marks: 05, 01 mark each)

a. For Track Changes :

b. Page Break :

c. Subscript :

d. For Insert Footnote :

e. For the selection of all text :

SECTION- D
(Total Marks: 25)

1. Write the Syntax in DOS

(15 marks total, 3.0 marks each)

i. How to create the directory UNISWA in flash drive (F:) ?

C:\> _____

ii. How to remove the file Dlamini.DOC from UNISWA directory in computer hard drive (C:) ?

E:\> _____

iii. How to create the sub-directory (Khumalo) in Uniswa directory (C:) ?

C:\Uniswa> _____

iv. How to change the sub directory (Khumalo) from Uniswa directory ?

C:\Uniswa> _____

v. How to copy the file Dlamini.DOC from computer hard drive (C:) to flash drive (E:) ?

D:\> _____

2. Conversion

(Total Marks: 10)

a. Binary Number 1001101_2 convert into Decimal Number **(Marks: 05)**

b. Decimal Number 92_{10} convert into Binary Number **(Marks: 05)**

FOR EXAMINER'S USE ONLY

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