



UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER 2018-19

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. AGRON. YEAR 1
- : B.SC. ANI. SCI. 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

: AEM 105

TITLE OF PAPER

: INTRODUCTION TO COMPUTERS

TIME ALLOWED

: TWO HOURS

TOTAL MARKS

: 100INSTRUCTIONS

- : 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 (Student ID No.) :

Candidate's Examination Seat Number :

PROGRAMME/COURSE :

Date of Examination/Time :

Venue of Examination :

SECTION- A (Total Marks: 25)

1. What is Operating System? Write down the name of the Four operating systems.

(Marks: 4 + 4 = 8)

i. _____

ii. _____

iii. _____

iv. _____

2. What is spread sheet? Write down the name of three different types of commercial spread sheet.

(Marks: 4 + 3 = 7)

i. _____

ii. _____

iii. _____

3. What is Directory in computer?

(Marks: 05)

4. What is computer programming language?

(Marks: 05)

SECTION- B
(Total Marks: 20)

1. Fill in the blanks

(Marks: 08, 02 marks each)

i. 5 Byte = ----- Bits.

ii. 8 Mebibyte = ----- Kibibytes

iii. 6 Petabyte = ----- Terabytes

iv. 12 Megabyte = ----- Bits.

2. Mark(X) to select the correct and appropriate answer**(Total Marks: 12, 02 marks each)**

- i. If a new device, such as a printer or scanner, is attached to a computer, what must be installed before the device can be used?
- a. Kernel () b. OS Platform () c. Software Manager () d. Driver ()
e. None of them () f. All 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 () f. None of them ()
- 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. All of them () f. None of them ()
- iv. James Power & Herman Hollerith invented
- a. Analog Computer () b. Digital Computer () c. Binary System ()
d. System Information () f. Punch Card () f. None of them ()
- v. In the computer, the volatile memory is/ are known as
- a. RAM () b. ROM () c. a & b () d. DMAA ()
e. All of them () f. None of them ()
- vi. To copy a file using WINDOWS from "Document" directory 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: 14, 02 marks each)

a. BASIC: _____

b. LAN: _____

c. MODEM: _____

d. NUMA: _____

e. MIPS: _____

f. CPM: _____

g. KBPS: _____

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 erase of Directory :

d. For the removal of File :

e. For the format :

ii. Write down the command for Microsoft Office (Shortcut Key)

(Total Marks: 06, 01 mark each)

a. For Track Changes :

b. Page Break :

c. Subscript :

d. For the Font Size :

e. Format Painter :

f. For replace :

SECTION- D
(Total Marks: 30)

1. Write the Syntax in DOS (15 marks total, 2.5 marks each)

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

C:\> _____

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

E:\> _____

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

C:\> _____

iv. How to change the file name (Khumalo.Xls to Dlamini.Xls) in directory (Luyengo) of Flash Drive (F:) ?

C:\Uniswa> _____

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

D:\> _____

vi. How to change the command prompt C:\> to Dlamini C:\<

C:\> _____

2. Conversion

(Total Marks: 10)

a. Binary Number 1001011.11_2 convert into Decimal Number

(Marks: 05)

b. Decimal Number 188.125_{10} convert into Binary Number

(Marks: 05)

3. What is Computer? Explain the importance of Binary System in Computer.

(Marks: 05)

FOR EXAMINER'S USE ONLY

SECTION	INTERNAL EXEMINER		INTERNAL MODERATOR	
	MARKS	SIGNATURE	MARKS	SIGNATURE
A (Marks: 25)				
B. (Marks: 20)				
C. (Marks: 25)				
D. (Marks: 30)				
TOTAL				