



UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER 2020-21

PROGRAMME:	:	B.SC. ABE YEAR 1
	:	B.SC. AG. ECON. & AGBMGT YEAR 1
	:	B.SC. AG. EDUCATION YEAR 1
	:	B.SC. AG. EXT. YEAR 1
	:	B.SC. AGRON. YEAR 1
	:	B.SC. ANI. Sc. YEAR 1
	:	B.SC. ANI. Sc. (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	:	<u>INTRODUCTION TO COMPUTERS</u>
TIME ALLOWED	:	TWO HOURS
TOTAL MARKS	:	100
<u>INSTRUCTIONS</u>	:	<ol style="list-style-type: none"> 1. ANSWER <u>ALL</u> QUESTIONS IN <u>ALL</u> SECTIONS 2. ANSWER <u>ALL</u> QUESTIONS ON THE QUESTION PAPER. YOU <u>DO NOT NEED AN EXAMINATION ANSWER FOLDER.</u> <p style="text-align: center;">SUBMIT THIS QUESTION PAPER, <u>DO NOT REMOVE IT FROM THE EXAMINATION ROOM.</u></p> <ol style="list-style-type: none"> 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 :

QUESTION No. - 1 (Total Marks: 25)

A. What is Operating System? Write down the name of the four operating systems.
(Marks: 4 + 4 = 8)

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

B. What is spread sheet? Write down the name of three different types of commercial spread sheet.
(Marks: 4 + 3 = 7)

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

C. What is Directory in computer?

(Marks: 05)

D. What is computer programming language?

(Marks: 05)

QUESTION No. - 2
(Total Marks: 25)

A. Fill in the blanks

(Marks: 10, 02 mark each)

i. 50 Byte = ----- Bits.

ii. 8 Mebibyte = ----- Kibibytes

iii. 6 Petabyte = ----- Terabytes

iv. 12 Megabyte = ----- Bytes.

v. 5 Gigabyte= ----- kilobyte

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

(Marks: 10, 01 mark 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 () e. Punch Card () f. None of them ()

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

- a. RAM () b. REM () 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 ()

vii. Word Processors that is the part of Windows operating system

- a. Adobe Photoshop () b. WordPad () c. Notepad () d. Jasc Paint Shop ()
 e. All of these () f. None of these ()

viii. It is the set of programs that enables your computer's hardware devices and application software to work together

- a. Management () b. Processing () c. Utility software () d. System Software ()
 e. All of these () f. None of these ()

ix. Which contents are lost when the computer turns off?

- a. Storage () b. Input () c. Output () d. Memory ()
 e. All of these () f. None of these ()

x. Which of these toolbars allows changing of Fonts and their sizes ?

- a. Standard () b. Formatting () c. Option () d. Selection ()
 e. All of these () f. None of these ()

C. Matching the following

(Marks: 05, 01 mark each)

(-----) RAM

a. Data Management Software

(-----) MS OFFICE

b. Computer Language

(-----) FORTRAN

c. Software

(-----) FOXPRO

d. Operating System

(-----) LINUX

e. Computer Memory

QUESTION No. - 3 (Total Marks: 25)

A. Write down the full form of the following abbreviations

(Marks: 14, 02 mark each)

i. BASIC: _____

ii. LAN: _____

iii. MODEM: _____

iv. NUMA: _____

v. MIPS: _____

vi. CPM: _____

vii. SAS: _____

B.

i. Write down the appropriate DOS command

(Marks: 05, 01 mark each)

a. For the creation of 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)

(Marks: 06, 01 mark each)

a. For Track Changes :

b. Page Break :

c. Subscript :

d. For the Font :

e. Format Painter :

f. For replace :

QUESTION No. - 4
(Total Marks: 25)

A. Write the Syntax in DOS (Marks: 10, 2.0 mark each)

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

C:\> _____

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

E:\> _____

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

C:\> _____

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

C:\Uneswa> _____

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

D:\> _____

B. What is Computer? Explain the importance of Binary System in Computer. (Marks: 05)

C. Conversion**(Total Marks: 10)**i. Binary Number 1001011.1_2 convert into Decimal Number**(Marks: 05)**ii. Decimal Number 188.75_{10} convert into Binary Number**(Marks: 05)**

FOR EXAMINER'S USE ONLY

QUESTION No.	INTERNAL EXEMINER		INTERNAL MODERATOR	
	MARKS	SIGNATURE	MARKS	SIGNATURE
1. (Marks: 25)				
2. (Marks: 25)				
3. (Marks: 25)				
4. (Marks: 25)				
TOTAL				