



UNIVERSITY OF ESWATINI

RE-SIT 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. 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 : 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 (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 Digital Computer? Write down the name of three different type of Computer processor. **(Marks: 2+ 3= 5)**

i. _____

ii. _____

iii. _____

B. What is software? Write down the name of three data analysis software. **(Marks: 2+3 = 5)**

i. _____

ii. _____

iii. _____

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

D. What is primary storage in personal computer? **(Marks: 05)**

E. What is the importance of Hard Disc in computer? **(Marks: 05)**

QUESTION No. – 2 (Total Marks: 25)**A. Fill in the blanks (10 marks total, 2.0 marks each)**

i. 10 Kilobyte = ----- Bits.

ii. 3 Gibibyte = ----- Kibibytes

iii. 5 Petabyte = ----- Gigabytes

iv. 20 Terabyte = ----- Megabytes

v. 08 Byte = ----- Bits

B. Mark (X) to select the correct and appropriate answer**(Total Marks: 10, each question is 01 mark)**

i. A programme that refers to several single user operating systems developed by Microsoft in the early 1980s for personal computers.

- a. UNIX () b. LINUX () c. Mac OS X ()
 d. DOS () e. None of them ()

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

- a. Instruction Register () 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 green color indicates.

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

iv. In the computer, the Magnetized memory is known as

- a. RAM () b. ROM () c. NUMA () d. ISA ()
- e. None of them ()

v. The device used to carry digital data on analog lines is called as

- a. Modem () b. Multiplexer () c. Modulator () d. Demodulator ()
- e. None of these

vi. Which of the following operating system is beyond the ownership of any company?

- a. UNIX () b. LINUX () c. Windows 2000 () d. Mac ()
- e. None of these ()

vii. These are specially designed computers that perform complex calculations extremely rapidly

- a. Servers () b. Super Computers () c. Laptops () d. Mainframes ()
- e. None of these ()

viii. Word processing, spreadsheet and photo-editing are examples of

- a. Application software () b. System software () c. Platform software ()
- d. Operating system software () e. None of these ()

ix. What do you use to create a chart?

- a. Pie Wizard () b. Excel Wizard () c. Data Wizard ()
- d. Chart Wizard () e. None of these ()

x. Benefits of Email are:

- a. Speed () b. Cost () c. Record keeping () d. Safe & Secure ()
- e. All of the above ()

B.

i. Write down the appropriate DOS Command

(Marks: 07, 01 mark each)

- a. For the creation of Sub Directory :
- b. To change the directory :
- c. To the clear the screen :
- d. For removal of File :
- e. For the change of file name :
- f. To erase the directory :
- g. From Dos command prompt to Windows :

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

(Marks: 06, 01 mark each)

- a. For Inserting Footnote :
 - b. For Insert Endnote :
 - c. Superscript :
 - d. Increase the font face :
 - e. For the thesaurus :
 - f. For equation :
-

QUESTION No. – 4
(Total Marks: 25)

A. Write the Syntax in DOS (15 marks total, 03 marks each)

i. How to erase the directory Dlamini in flash drive (E:) ?

C:\> _____

ii. How to remove the file Masuku.PRG from computer hard drive (C:) ?

D:\> _____

iii. How to create the sub-directory (Mavuso) in Luyengo directory (C:) ?

C:\Luyengo> _____

iv. How to change the sub directory (Masuku) to the Uneswa directory?

C:\Uneswa\Masuku> _____

v. How to copy the file Mamba.DOC from Uneswa directory in computer hard drive (C:) to flash drive (E:) with name Dlamini.Doc ?

D:\> _____



B. Conversion

i. Binary Number 1011011.1_2 convert into Decimal Number **(Marks: 05)**

ii. Decimal Number 177.125_{10} convert into Binary Number **(Marks: 05)**

FOR EXAMINER'S USE ONLY

QUESTION No (Marks)	INTERNAL EXEMINER		INTERNAL MODERATOR	
	MARKS	SIGNATURE	MARKS	SIGNATURE
1 (Marks:25)				
2. (Marks:25)				
3. (Marks:25)				
4. (Marks:25)				
TOTAL (100)				
