



UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

- PROGRAMME: :
- : 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. HORT. YEAR 1
 - : B.SC. LWM YEAR 1
 - : B.SC. HOME ECON. YEAR 1
 - : B.SC. FSNT YEAR 1
 - : B.SC. TADM YEAR 1
 - : B.SC. HOME ECON. ED. YEAR 1
 - : M.SC. PROGRAMMES YEAR 1
- PAPER : AEM 102
- TITLE OF PAPER : INTRODUCTION TO COMPUTERS
- TIME ALLOWED : TWO HOURS
- 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 INVIGILATOR.

Candidate's Examination Number (ID):

Candidate's Examination Seat Number:

Time of Examination :

Date of Examination :

Venue of Examination

Section –A

Select the correct answer (x) Total Marks: 20 (Each Question is 2 Marks)

1. The Heart or Brain of the computer is the

- a. RAM () b. Keyboard () c. Diskdrive () d. CPU ()
d. Monitor () e. None of them ()

2. To Copy a file using WINDOWS XP from desktop to a flash identified by the system as drive E, the following options 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 ()

3. In the Central Processing Unit, the part responsible for storing the present instruction is the

- a. Arithmetic and Logical Unit () b. Control Unit ()
c. Instruction Register () d. Program Counter () e. None of them ()

4. In this course, symbol or facts that do not necessarily help us answer question were referred to as

- a. Data () b. Forms () c. Information () d. Icons ()
e. Statistics () f. None of them ()

5. The function of MODEM is to convert signals from

- a. Digital to Analog () b. Analog to Sine Wave () c. Analog to Digital ()
d. a. and b. () e. a. and c. () f. b. and c. ()
g. None of them ()

6. B. Pascal digital computer only facility was/were available

- a. Addition () b. Subtraction () c. Multiplication () d. Division ()
e. a. and b. () f. a. and c. () g. a., b., c., and d. ()

7. Analytical Engine or Difference Engine was invented by

- a. Herman Hollerith () b. James Power () c. Leibniz and Colmer ()
d. John P. Eckert () f. None of them ()

8. First digital computer was invented by

- a. James Power () b. Herman Hollerith () c. Colmer ()
d. B. Pascal () e. Lebinz () f. None of them ()

9. The part of the computer that shows the output is the

- a. Graphics table () b. Mouse () c. Monitor () d. CPU ()
e. Keyboard () f. None of them ()

10. In the Microsoft Office – Word, while typing a word / sentence in a document, the word/phrase with underline in red color indicates

- a. Spelling Mistake () b. Grammatical Mistake () c. Insert Word () d. a. and b. ()
e. a. and c. () f. None of them ()

Section: B (Total Marks: 30)

1. Write the Commands (Syntax) in DOS (Marks: 10, 2.5 marks each)

a. Copy the file Luyengo.Doc from Hard Disk to floppy drive (A:)

b. For the creation of New Directory UNISWA on C root

c. Write the copy commands for all the files from floppy (A:) to Computer Hard Disk (C:)

d. Write the Format command for the floppy (A:)

2. Matching the following (10 marks total, 2 marks each)

- | | |
|--------------------|-----------------------------|
| (-----) Gigabite | a. Data Management Software |
| (-----) Punch Card | b. Computer Memory |
| (-----) SPSS/SAS | c. Computer Language |
| (-----) FORTRAN | d. Analytical Software |
| (-----) FOXPRO | e. Input device |

3. Write down the full form of (10 marks total, 2 marks each)

- a. ALU : _____
- b. SDLC : _____
- c. GUI : _____
- d. SAS : _____
- e. DOS : _____

Section: C

(Total Marks 10)

1. Conversion

- a. Decimal Number 12_{10} convert into Binary Number (Marks: 5)
-

b. Binary Number 10110_2 convert into Decimal Number

(Marks: 5)

Section: D (Total Marks : 40)

1. Write down the key components of a spreadsheet

(Marks: 10)

a. _____

b. _____

c. _____

d. _____

2. Write down the available commercial (Brand name) spreadsheet

(Marks: 10)

a. _____

b. _____

c. _____

d. _____

3. Write down the name of four windows of the basic analysis in SPSS

(Marks: 10)

a. _____

b. _____

c. _____

d. _____

4. Describe the life cycle of system development (SDLC) phases.

(Marks 10)

FOR EXAMINERS' USE ONLY

SECTION	INTERNAL EXEMINER		INTERNAL MODERATOR	
	MARK	SIGNATURE	MARK	SIGNATURE
I.				
II.				
III.				
IV.				
