NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMERCE, HUMAN SCIENCES & EDUCATION

DEPARTMENT: GOVERNANCE AND MANAGEMENT SCIENCES

QUALIFICATION: Bachelor of Business and Information Administration	
QUALIFICATION CODE: 07BOMT	LEVEL: 5
COURSE: Business Information Systems 1A	COURSE CODE: BIS511S
DATE: June 2023	SESSION: Paper 1
DURATION: 2 Hours	MARKS: 100

EXAMINATION PAPER

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
Examiner (S)	Ms. P. Witbeen/Ms. H. Shivute
Moderator:	Dr. N. Angula

THIS QUESTION PAPER CONSISTS OF 5 PAGES
(EXCLUDING THIS FRONT PAGE)

INSTRUCTIONS
1. Answer ALL the Questions
2. Write Clearly and Neatly
3. Number the Answers Clearly

QUESTION 1   MARKS (10)

Answer the following multiple-choice questions. Write down only the letter next to the appropriate number. For example 1.1. (d).

1.1. The following categories can be classified as examples of a mobile computer user
   a) Work Office; Small office/home office
   b) Organizational Environment
   c) Marketing, Stock Exchange Operators and Graphic Designers
   d) Sales Representatives, Consultants, Package Delivery People

1.2. The below in order is known as the Information processing Cycle
   (a) processing - input - output – storage
   (b) input - output - processing – storage
   (c) input - processing - output - storage
   (d) none of the above

1.3. Data includes the following
   a) People, procedure and graphics
   b) Data, text and dvds
   c) Data, people and procedures
   d) Text, videos and numbers

1.4. The elements of a Computer Based Information System are
   a) input - output - processing – storage
   b) keyboard, mouse, mother, monitor
   c) hardware, software, data, procedures, people, communication
   d) software, data, input, graphics

1.5. A term that refers to the small or home office environment and the business culture surrounding it

  a) Work Office

  b) Organizational Environment

  c) Small office/home office

  d) All of the above

1.6. Choose from the list below the most common mobile devices

  a) smart phone, digital cameras, handheld computers

  b) wearable devices, e-book devices, monitor screens

  c) durable devices, camera phones, tablets

  d) digital cameras, web cameras, telephones

1.7. Components of a systems unit:

  (a) Printer and mouse

  (b) Keyboard and mouse

  (c) Monitor and keyboard

  (d) memory module and cards

1.8. Advanced knowledge and skills to be able to navigate the digital world successfully is known as

  a) Computer Fluency

  b) Computer Literacy

  c) Poweruser

  d) Emotional Intelligence

1.9. The four components of the computer comprise of the following

  a) input device, output device, system unit and storage devices

  b) Mouse, keyboard, monitor and system unit

  c) Hardware, software, data and user

  d) Input, processing, output and communication devices

1.10. A hardware component that allows you to enter data and instructions into a computer

   a) Input Device

   b) Data

   c) Processed Information

   d) Output Device

QUESTION 2   **MARKS (10)**

Please give the full names of the following abbreviations:

2.1.   MB/M

2.2.   ECG

2.3.   CT Scan

2.4   CAL

2.5.   AC:

2.6.   HDD

2.7.   CBIS

2.8.   RAM

2.9.   CPU

2.10.   OS

QUESTION 3   **MARKS (5)**

Write down one word/phrase for the following statements

3.1.   ………………………….is a location that saves a file extension

3.2.   A …………………………. is a computer that is integrated into other devices and is dedicated to the functions of that device.

3.3.   The component of the processor that directs and coordinates most of the operations in the computer is known as the ……………………………..

3.4.   A box-like case that contains the electronic components of a computer used to process data is called a ……………………………………….

3.5.   ………………………….is the most obvious part of a computer-based information system.

Question 4 (20 Marks)

Briefly define the following terms:

a) Print server:

b) Computer Based-Information System

c) Tower Server

d) Game Consoles

e) Memory Slot

f) Registers

g) Laptop

h) Personal Computer

i) Computer literacy

j) Mainframe

Question 5 (39 Marks)

5.1.   Name and explain five (5) different types of dedicated servers. Please give practical examples on what each one is used for (10 marks)

5.2.   Describe briefly what a Control Unit is (1 Mark)

5.3.   Name and explain the three (3) Game Consoles. (6marks)

5.4.   Briefly outline the Information Processing Cycle. (8 marks)
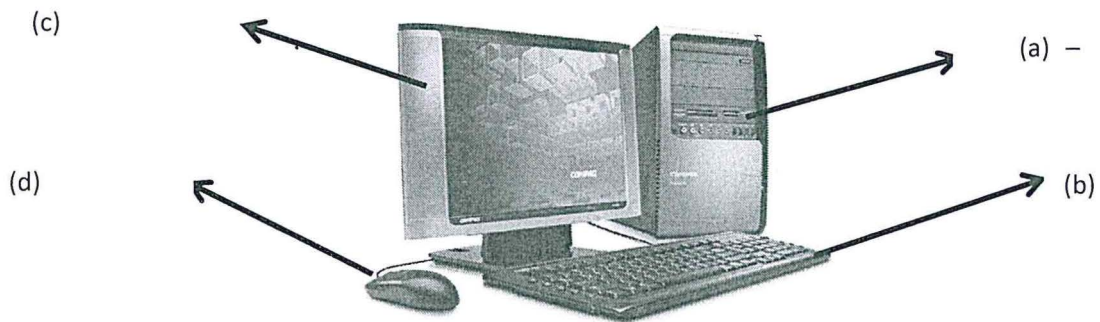

5.5.   Describe the characterises of Smartphones (5 marks)

5.6.   Insurance companies are keeping all records up to date with the help of computers. List five (5) examples of how computers are used the insurance industry (5 Marks)

5.7.   Explain the difference between Analog Computers and Digital Computer.   (4 Marks)

Question 6   (4 Marks)

In the following diagram, please label the components of the computer.

(c)

(d)

(a) –

(b)

Question 7   (12 Marks)

7.1.   System Software: consists of the programs that control or maintain the operations of the computer and its devices. List and explain the different types of System Software   (8 marks)

7.2.   Differentiate between the Read Only Memory and Random Access Memory **(4 Marks)**

TOTAL: 100 Marks
_____
The End