THE UNITED REPUBLIC OF TANZANIA

PRESEDENT'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERMANT

FORM THREE TERMINAL EXAMINATION

036/1 INFORMATION AND COMPUTER STUDIES

Time: 3:00 Hours

Instructions

1. This paper consists of sections **A**, **B** and **C** with a total of **eleven (11)** questions**.**

2. Answer **all** Questions in each section A and B and any **one (01)** from section C.

3. Section A carries **twenty (20)** marks; Section B **Sixty (60)** marks and section C **twenty (20)** marks.

4. Cellular phones and any unauthorized materials are not allowed in the examination room.

5. Write your **Examination Number** on every page of your answer sheet(s)

SECTION A (30 Marks)

Answer **all** questions in this section.

1. For each of the following items (i) - (x), choose the most correct answer among the given alternatives and write its letter beside the item number in the answer sheet(s) provided. [**10 Marks**]

   (i)   The end product of the computer processing is known as
           A. News   C. Information
           B. Input   D. data

   (ii)   Examples of secondary storage memory devices are
           A. Floppy disk and ROM   C. ROM and RAM
           B. Hard disk and RAM   D. Floppy disk and Hard Disk

   (iii)   What is the most suitable input device for highlights or selecting an object on the screen?
           A. Joystick   C. Keyboard
           B. Mouse   D. Touch screen

   (iv)   Times new roman, Arial and Mistral are examples of:
           A. Style   C. Fonts
           B. Character   D. Size

   (v)   What does the term data represent?
           A. Processed Information   C. Unprocessed facts and figures
           B. Processed figure and fact   D. Meaningful information.

   (vi)   HTML stands for:-
           A. Hypertext Markup Language   C. Hypertext Marking Language
           B. Hypertext Makeup Language   D. Hypertext Machine Language

   (vii)   Which of the following is used to read an HTML document
           A. Web server   C. Web browser
           B. Web network   D. Web matrix

   (viii) A network that is confined to one building or room is called a
           A. LAN   C. WAN
           B. P2P   D. MAN

   (ix)   Which of the following are examples of HTML editor?
           A. MS word and Notepad++   C. Notepad++ and Notepad
           B. MS publisher and Notepad   D. MS word and Vim.

   (x)   The………… defines the appearance and shapes of letters, numbers and special character
           A. Font type   D. Insertion point
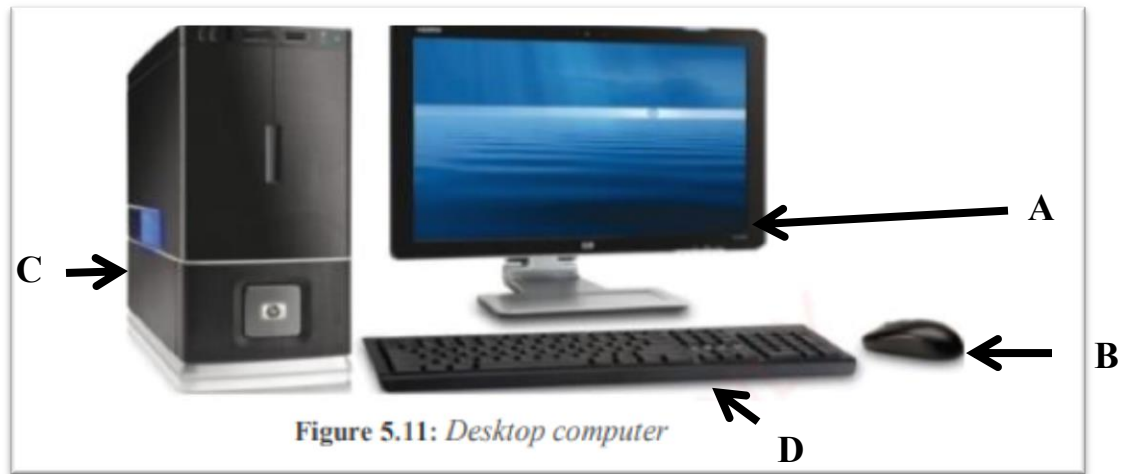   B. Font size   C. Paragraph formatting

2. Match the items in **LIST A** with the most correct response in **LIST B** by writing the letter of response beside item number in the answer sheet(s) provided.[**10 Marks**]

LIST A	LIST B
i. A key used to move several spaces at a time.	A. Local area network
ii. All devices are connected to one another in the shape of a closed loop.	B. Tab key
	C. Web browsers
	D. Active cell
iii. All devices are connected to a central cable called backbone.	E. Metropolitan area network
	F. Website
iv. Every device is connected to all other devices.	G. Web page
	H. HTML editor
v. Google chrome, Microsoft edge, Safari, Opera and Mozilla Firefox.	I. Bus topology
	J. Logical topology
	K. Tree topology
vi. A selected cell in a worksheet	L. Ring Topology
vii. A collection of related web pages that have the same themes.	M. Mesh Topology
	N. Star topology
viii. A way in which network devices and computer are connected to create a computer network.	O. Physical topology
	P. <html></html>
	Q. Notepad
ix. Computer network that cover small area such as room, home.	R. <b><\b>
x. An HTML tag	

SECTION B (70 Marks)

Answer **all** Questions in this section

3. a) study the figure below and answer the questions that follows:

Figure 5.11: *Desktop computer*

 i) Give the name of the devices labeled by letter **A**, **B**, **C** and **D**.[**02 Marks**]

 ii) Outline three (03) Parts of the device labeled by letter **C**. [**03 Marks**]

 iii) Outline five (05) parts of device labeled by letter **B**. [**05 Marks**]

4. Read the following worksheet snapshot and answer the questions that follows:

 i) Write the font style and size of the worksheet above.[**01 Marks**]

 ii) Write the reference cell f an active cell.[**01 Marks**]

 iii) Write down the formatting features that have been applied on cell address A2 and E2.

   [**04 Marks**]

iv) Write down the cell address that has "AYUBU FYIKIRI" and "S0558-003". [**04 Marks**]

5. Patricia has no technical knowledge about the computer, but she plans to buy a new computer for his learning purpose.

   (i) Explain three (03) factors she should consider before buying a new computer.[**06 Marks**]

   (ii) Explain two (02) types of computer software expected to be installed in a computer bought. Give one (01) example for each category.[**04 Marks**]

6. Munanila villagers were facing social problem such as lack of safe water and Hospitals. They decided to use modern communication media to raise their voice to the government.

   (i) Which communication media can be used by villagers? Give any four (04) Medias.[**04 Marks**]

   (ii) Why the Munanila villagers opted to use modern communication media to address their problems? Give any three (03) reasons. [**06 Marks**]

7. (i) Describe five (05) input and five (05) output computer devices.[**05 Marks**]

   ii) Outline the function of operating system. Give two (02). [**05 Marks**]

8. (i) Define the term folder as applied in file management.[04 Marks]

   ii) Outline steps to create a folder on a desktop. [**06 Marks**]

9. (i) Define an HTML editor. [**02 Marks**]

   ii) Study an HTML code below; then answer the question that follows below;

   <html>

   <head>

   <title>DARESALAM INSTITUTE OF TECHNOLOGY</title>

   </head>

   <body>

   <h1>WELCOME TO OUR UNIVERSITY</h1>

   <h2>LIST OF SOME PROGRAMMES OFFERED</h2>

   Bachelor of computer science

    Bachelor of laboratory technician

   </body>

   </html>

(a) Write down the web page structure from above HTML codes. [**02 Marks**]

(b) List down all HTML tags found on a given codes. [**03 Marks**]

(c) Write all HTML elements from above codes. [**03 Marks**]

SECTION C (10 Marks)

Answer any **One (01)** Question from this section.

10. Why a society should include the use of information and communication technology in agricultural process. Explain by giving four (04) reasons.

11. Suppose you were given an opportunity to convince the headmaster to have the internet connection in your school, explain four (04) benefit of internet application that will convince the headmaster to pay for the school internet connection fee and bill.