

**Candidate's Examination Number.....**

**SMZ**

**ZANZIBAR EXAMINATIONS COUNCIL**

**FORM ONE ENTRANCE EXAMINATION**

**131 INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)**

**TIME: 2:00 HOURS**

**MONDAY 21<sup>ST</sup> DECEMBER, 2020 A.M**

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**INSTRUCTIONS TO CANDIDATES**

1. This paper consists of THREE (3) sections A, B and C.
2. Answer ALL questions in sections A and B and any THREE (3) questions from section C.
3. Write your examination number on each page.
4. Write all answers in the space provided.
5. Use a blue or black pen in writing. Drawings must be in pencil.
6. Cellular phones and unauthorized materials are not allowed in the examination room.

<b>FOR EXAMINER'S USE ONLY</b>					
<b>QUESTION NUMBER</b>	<b>MARKS</b>	<b>SIGNATURE</b>	<b>QUESTION NUMBER</b>	<b>MARKS</b>	<b>SIGNATURE</b>
<b>1</b>			<b>9</b>		
<b>2</b>			<b>10</b>		
<b>3</b>			<b>11</b>		
<b>4</b>			<b>12</b>		
<b>5</b>			<b>13</b>		
<b>6</b>			<b>14</b>		
<b>7</b>			<b>15</b>		
<b>8</b>					
<b>TOTAL</b>					

This paper consists of 12 printed pages

**SECTION A: (40 Marks)**

**Answer ALL questions from this section.**

1. Choose the most correct answer and write its letter in the table below.
- i) The place where books and other written materials are kept is  
A: Shop                                      B: Library                                      C: Bookshop
  - ii) Essential requirement for the one who wants to lend a book from a library is  
A: School Identity card                      B: Library card                      C: Zanzibar identity card
  - iii) Blinds, deaf and dumb people can use  
A: e-book                                      B: Periodicals                                      C: Atlas
  - iv) Material that provides reliable knowledge of millions of words, definitions, synonyms, spellings, pronunciations and usages is  
A: Encyclopedia                                      B: Biography                                      C: Dictionary
  - v) One of the key functions of the library is to promote  
A: Lecture                                      B: Literacy                                      C: Literature
  - vi) The term used to do corrections and other changes in the document is  
A: Editing                                      B: Formatting                                      C: Correcting
  - vii) A key used to delete unwanted text is known as  
A: Enter                                      B: Backspace                                      C: Home
  - viii) Changing the style, color and size of the text is referred to  
A: Formatting                                      B: Typing                                      C: Copying
  - ix) Arial and Times New Roman are the best examples of  
A: Font size                                      B: Font style                                      C: Font type
  - x) A command for introducing a line beneath is  
A: Subscript                                      B: Superscript                                      C: Underline

**Answers**

i	ii	iii	iv	v	vi	vii	viii	ix	x

2. In the following statements, write **T** for true statement and **F** for a false statement in the table given below.
- i) The cost of posting a parcel is charged according to the destination of the Parcel.
  - ii) TMO is not an electronic means of transferring money.
  - iii) A receipt is always issued as proof to any kind of payment.
  - iv) Electronic fund transfer is not safe, secure and expensive.
  - v) The remitter can write any message on the telegram money order to the payee.
  - vi) A book is a printed work which consists of pages glued together.
  - vii) The person who writes a book is called an editor.
  - viii) An index helps us to find the name and page numbers of the chapters given in the book.
  - ix) Propaganda and pamphlets are useful in spreading ideas and opinions.
  - x) Fictions refer to those books which are created from the real world.

**Answers**

i	ii	iii	iv	v	vi	vii	viii	ix	x

3. Match the ICT term in **LIST A** with the relevant statement in **LIST B**. Write the letter of the correct response in the table provided below.

<b>LIST A</b>	<b>LIST B</b>
i. Poster	A. Pictorial representation of data.
ii. Loud Speaker	B. Daily records of news and events that deals with a particular subject or professional activity.
iii. Payee	C. A piece of printed paper designed to be attached to wall or vertical surface.
iv. Cursor	D. A movable indicator on the screen of a computer.
v. Keyboard	E. It is used to put data in to a computer.
vi. Journal	F. The sound from a radio receiver is heard through.
vii. Librarian	G. A person who works in a library.
viii. Chart	H. A sheet of paper with multiple columns in spreadsheet application.
ix. Internet	I. One of the means of communication.
x. Worksheet	J. A person entitled to receive money order.
	K. The sender of the money order.
	L. A published work that appear in a new edition on a regular schedule.
	M. A small booklet containing information.

**Answers**

i	ii	iii	iv	v	vi	vii	viii	ix	x

4. Fill the blanks

i) A book of maps and charts is called \_\_\_\_\_

ii) The days and dates of a month are shown in a \_\_\_\_\_

iii) Researchers all over the world publish their \_\_\_\_\_ in the periodicals.

- iv) A reference tool with information on a wide range of topics is \_\_\_\_\_
- v) The material which contains product information, tourist information and road map is referred to \_\_\_\_\_
- vi) One among the function of radio is \_\_\_\_\_
- vii) A list of words or phrases with page numbers given at the end of the book is called an \_\_\_\_\_
- viii) ZBC is an abbreviation for \_\_\_\_\_
- ix) The treasure house of knowledge is also known as \_\_\_\_\_
- x) A frequency of electromagnetic radiation in the range at which radio signals are transmitted is called \_\_\_\_\_

**SECTION B: (30 Marks)**

**Answer ALL questions from this section.**

5. a) Give one (1) advantage of using fax machine .

\_\_\_\_\_

- b) Name the function of a transmit button of a radio call.

\_\_\_\_\_

\_\_\_\_\_

- c) Why is volume button of a radio call important?

\_\_\_\_\_

6. a) List down any three (3) means of communication.

\_\_\_\_\_

\_\_\_\_\_

- b) Identify any two (2) advantages of mobile telephone.

\_\_\_\_\_

\_\_\_\_\_

7. a) Mention any three (3) services offered by Post Office.

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b) Identify any two (2) things you will need in order to pack a parcel.

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8. a) Distinguish between Dictionary and Encyclopedia.

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b) What is leaflet?

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9. a) Write down any three (3) sources of information in a library.

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b) Briefly explain the term "Atlas".

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10. a) Define the following terms

i) Frequency

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ii) Radio frequency

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b) i) 2MHZ is equal to ----- HZ

ii) Change 4000HZ in to KHZ

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**SECTION C: (30 Marks)**

**Answer any THREE (3) questions from this section.**

11. a) i) Define the term antenna.

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ii) Write down any three (3) applications of Television.

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b) (i) Write brief explanation on **Indoor antenna**.

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ii) Why is Outdoor antenna widely used than Indoor antenna?

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c) (i) Give the name of the device represented by figure 1 below.



Figure 1

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ii) State the function of the device represented by figure 1 above.

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12. a) Briefly explain the function of each of the following devices:-

i) Monitor

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ii) Printer

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b) Observe the table 1 below and then answer the questions follow.


Table 1

- i) How many rows are there in a table? \_\_\_\_\_
- ii) How many columns are there in a table? \_\_\_\_\_

c) Explain two (2) functions of an operating system.

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13. a) (i) Write short explanation on "electronic type document".

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ii) State one (1) advantage of using flash disk.

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b) Give any two (2) differences between Newspaper and Magazine.

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c) Write short explanation on

i) Reference books

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ii) Fiction books

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14. a) Define the term e-mail.

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b) What should be done to ensure that computers are free from virus contained in file attachments?

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c) Write the necessary steps if you want to open a received e-mail.

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15. a) Explain any three (3) applications of telephone.

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b) Draw any two (2) symbols to show restriction of telephone use.

c) Briefly explain the applications of the following emergency telephone number,

i) 114

ii) 112

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