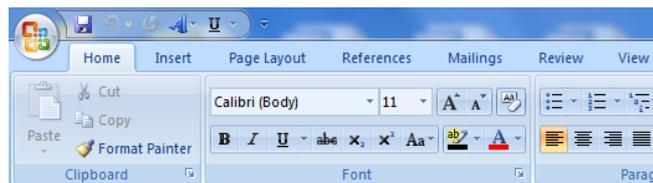


# PASS I.C.T ( P.4, P.5 & P.6 )

## I.C.T QUESTIONS AND ANSWERS

### Information and Communications Technology



# INFORMATION AND COMMUNICATION TECHNOLOGY .

## QUESTIONS AND ANSWERS

### TOPIC 1: COMPUTER MY FRIEND

In questions 1 to 15 circle the tick the correct answer from the options given below

1.Acomputer is a device that works under the control of instructions called .....

- a. wires    b. Desktop    c. Programs    d. Windows

2.After typing a document on our XO computer , you click .....to save it.

- a. keep    b. Save    c. Read    d None of these.

3.....is a collection of web pages.

- a. website    b. Data    c. Analogue    d. Internet.

4.The .....is the special folder where you can store files and folders you no longer need

- a. icon    b. Window    c. Recycle bin    d. Trash

5. We use a device called a .....to communicate with friends

- a. telephone    b. Journal    c. Textbook    d. News paper

6. Which one of the following statements is not true about a computer?

.....

a. We use a computer to share information.

b. We use a computer to type documents

**c. We use a computer to sleep on**

d. We use a computer to play music

7. Which one is not a view of an XO laptop?

.....

a. group view      **b. sugar input**      c. Home view      d. Non of these

8.....is a practical application of scientific knowledge to solve problems and make work easier

a. data      b. Hard ware      **c. Technology**      d. Information.

9.....is the type of computer program which allows you to perform a particular task

a. text editor      **b. Application**      c. Character map      d. Calculator.

10. A hand held device mainly used for communication is called

.....

a. watch      b. XO laptop      **c. Mobile phone**      d. Non of these

11. The XO laptop runs on a program called.....

a. Hard and software      **b. Gnome and sugar interfaces**

c. Home view and group view      d. Application and programmes

12. On which option should one click if he /she wants to turn off the XO laptop?

.....

**a. shut down**      b. Restart      c. My settings      d. Register

13.The small picture that represents a picture or a folder is called

.....

- a. data                      **b. Icon**                      c. Application                      d. Program

14.Which of the following is not a computer hardware?.....

- a. system unit                      **b. Windows**                      c. Keyboard                      d. Mouse

15.Where do you locate/find the Gnome application places?.....

- a. Top panel                      **b. Bottom panel**                      c. Work area                      d. Task bar

**ANSWER THE FOLLOWING QUESTIONS CORRECTLY**

16.An electronic device that accepts data , processes ,organises it and produce results is known as

> ***A computer***

17.The processed data is known as .....

> ***Information***

18. A large group of computers connected to each other is .....

> ***Internet***

19. Name the following types of computer

			
<b>Tablet computer</b>	<b>Desktop computer</b>	<b>Laptop computer</b>	<b>Mobile phone/ hand held computer</b>

20. Give at least four parts of a computer

> **monitor**                      >**mouse**                      >**keyboard**                      > **antennae**                      **etc**

21. Identify four uses of a computer in our daily life

> **For typing letters**                      > **For doing calculations**

> **For accessing internet**                      > **For storing data**

> **For playing music**                      >**For drawing pictures**                      **etc**

22. Match the following ICT terms to their meanings

COLUMN A	COLUMN B	ANSWERS
a. computer	i) sending and receiving of information	a _____ v b _____ i c _____ iv d _____ ii e _____ iii
b. communication	ii) processed data	
c. WWW	iii) a planned set of interrelated task	
d. Information	iv) collection of web pages	
e. project	v) an electronic device	

23. Which device do we use to take pictures or photos?

> **A camera**

24. Complete the questions below correctly with the words given in the box below

**Power button , camera , mouse , screen , enter , keyboard , antennae**

- a. I press .....when i want to write on a new line
- b. When i want to start my computer i press the .....
- c. The laptop .....helps us to take pictures
- d. All the activities taking place in the computer are displayed on the .....
- e. We use a ..... to type words and figures
- f. The .....helps our computers to get internet signals easily
- g. I use a computer.....if i want to move the cursor

**Answers**

- a>.enter**                      **b >. power button**                      **c >.camera**                      **d>. screen**
- e>. keyboard**                      **f>. antennae**                      **g> .mouse**

25. Mention any four examples of ICT tools

- > camera                      > computer                      > telephone                      >projector                      >printer**
- >flash disc etc.**

26. Define the term sugar input system

**>Sugar input system are devices which allow a computer user to enter information in a computer**

b). Give four examples of sugar input system .

- >keyboard                      > camera                      >microphone                      >mouse                      >scanner                      etc**

27. Differentiate between computer input and computer output

**> Computer input allows the computer user to enter information in a computer while computer output allows the computer user to get information from the computer**

28. Name two examples of computer output system.

**> printer                      > speaker**

29. State the function of the following in a computer

a). Scroll bar

**> it is used for moving up and down the document**

b). System unit

**> It is used to keep hard disk and other input and output devices in a single case**

30. How is the program of OLPC ( One Laptop Per Child) important in Rwanda schools today?

**> It helps children to develop computer skills**

**> It enables children to make research**

31. Give three differences between a laptop computer and a desktop computer

LAPTOP COMPUTER	DESKTOP COMPUTER
<b>i) Small in size</b>	<b>i). Big in size</b>
<b>ii). Can be carried easily</b>	<b>ii) Difficult to carry</b>
<b>iii) Has battery</b>	<b>iii) Has no battery</b>

32. Name the parts of a mobile phone shown below



**A > Screen**

**B > Calling button**

**C > On/Off button**

**D > Key pad**

b).How is part A important on a mobile phone?

**>For displaying what is being done on the phone**

c).Describe how you can make a call using a mobile telephone

**>Press the number on the key pad and then press the calling buttons**

33.Give four uses of a mobile telephone

**>It is used for calling**

**>It is used for sending text messages**

**>It is used for accessing internet**

**>It is used for playing music**

**>It is used for taking photos**

34.Explain how a keyboard is important to a computer user

**>It helps a computer user to enter data into a computer**

35.How is Gnome important to an XO LAPTOP user?

**>It enables the XO laptop user to access graphics and many other applications**

36.The XO laptop runs on .....and ..... interface

**>Sugar and Gnome**

37.Name four screen views for your sugar interface

**>Neighbourhood view**

**> Group view**

**>Home view**

**>Activity view**

38.Write the following in full

**i)CPU: Central processing Unit**

**ii)PDA: Personal Digital Assistant**

**iii)PC : Personal computer**

**iv)OLPC: One Laptop Per Child**

**v)USB: Universal Serial Bus**

**vi)SD : Secure Digital**

vii)CD: Computer Disk

viii).DVD: Digital Versatile Disk

ix).H/W: Hardware

x).S/W: Software

39. Define the term DATA

**>Data is what is entered and stored in the computer.**

b)Give three examples of data

**>documents**

**>photos**

**>songs**

**>signs and symbols**

40.Explain what happens when the computer is turned on

**>The computer goes through a boot process before the windows start.**

41.Explain the meaning of the following terms

a) Sugar interface

**>Sugar interface is a system software designed for children to learn on**

b) Gnome interface

**>Gnome interface is a graphic user interface which has many applications designed to help you in your work.**

42.If you .....the document from the journal, it will completely be lost

**>Erase/ Delete.**

43.The activities you are working on using the XO laptop are automatically saved and can be accessed in the.....

**>journal**

44.Give four uses of journal

**>To save or keep the records**

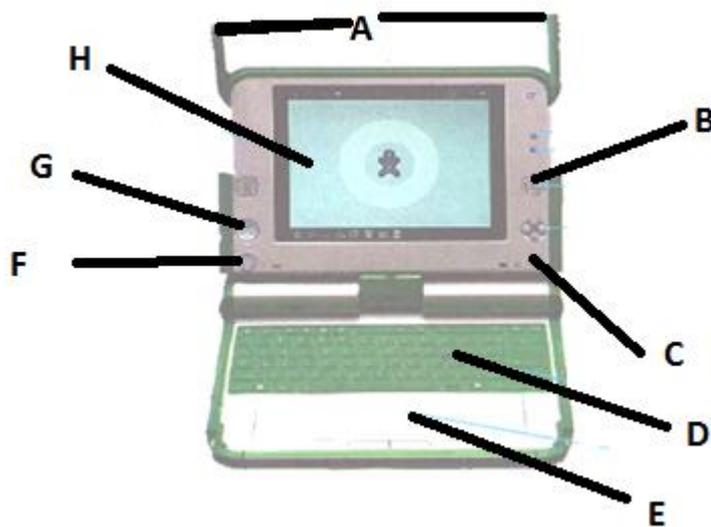
**>To rename documents**

**>To delete files or documents**

**>To send a document**

**>To copy data from flash to journal**

45.Name parts marked A , B , C , D , E , F , G and H on the XO laptop document below



A>antennae

B>Left built in speaker

C>Power button

D>key board

E> Touch pad

F>Screen rotates button

G> Game pad

H>Screen

b). How is part marked H useful to a computer user?

>For displaying what is going on in a computer

c). State the role of part D

>It is used for typing

d). Which part of the above computer helps the user to get internet signal?

> Antennae ( part A)

e). How is part C important to a computer?

>It is used for switching on a computer

f).Why is it important to handle a computer properly?

>So that it can not be damaged

46. Explain the meaning of the symbol below



>**Children and their laptop**

47. Define the following terms as used in ICT

i). Hardware:

>**Hardware are parts of a computer that we can see and touch**

>**Hardware are the physical parts of a computer.**

ii). Software:

>**Software are the computer applications or programs**

b). Give four examples of computer hardware

>**keyboard**    >**mouse**    >**monitor**    >**system unit**    >**scanner**

48. Name two categories of software

>**System software**

>**Application software**

b). Give two types of memories found inside the system unit.

>**ROM (Read Only Memory)**

>**RAM ( Random Access Memory)**

49. Match the following parts of XO computer to their uses

PART	USE	ANSWER
a. Camera	i. for displaying work	<b>a</b> ____ <b>iii</b>
b. keyboard	ii. For switching on the computer	<b>b</b> ____ <b>iv</b>
c. antennae	iii. For taking pictures or photos	<b>c</b> ____ <b>v</b>
d. screen	iv. For typing letters and numbers	<b>d</b> ____ <b>i</b>
e. power button	v. For connecting internet signal	<b>e</b> ____ <b>ii</b>

50. What is a storage device?

> **A storage device is a device used to keep data**

51. What is the importance of a storage device in a computer

> **It helps the computer user to store or keep data**

52. Give two types of storage

> **internal storage**

> **external storage**

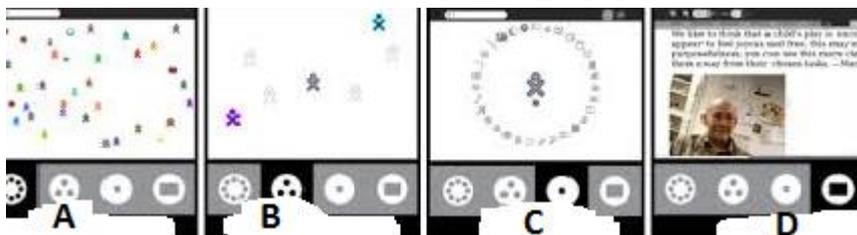
53. List down four examples of computer external storage devices

> **External hard disk**      > **SD card**      > **Flash disk**

> **Memory card**      > **CD**      > **DVD**

54. The diagram below shows different screen views of the sugar interface.

Study it carefully and answer the questions that follow



a). Name views marked A , B , C and D

> **View A is neighbourhood view**      > **View B is group view**

> **View C is home view**      > **View D is activity view**

55. Differentiate between data and information

> **Data is anything you enter in the computer while information is the processed data**

56.What is meant by the term data sharing?

**>This is the ability to share the same data resource with multiple/ many users**

57.Explain how the ICT knowledge helps you in your studies

**>It helps children to develop computer skills**

**>It enables children to make research**

58.Identify four common terms used in ICT

**>Data >Information >Technology >computer  
>communication >internet etc**

59.Mention two internal computer storage devices

**>RAM >ROM >Hard disk >Memory stick**

60.Mention two roles of ROM in a computer

**>It stores data permanently**

**>It helps the user to access data.**

61.Why is RAM considered as a temporary storage?

**>This is because when power goes off it loses everything**

62.Explain the reason why ROM is called permanent storage

**> This is because when power goes off the information saved in ROM remains there**

63.Name the following computer storage devices

A	B	C	D	E
---	---	---	---	---



>A .Hard disk

>B.SD card

>C. CD

> D .DVD    > E .Flash disk

64. Write the following in full

a).RAM: **Random Access Memory**

b).ROM: **Read Only Memory**

C).URL: **Uniform Resource Locator**

d).USB: **Universal Serial Bus**

e).SMS: **Short Message service**

f).OS: **Operating System**

g).UPS: **Unlimited Power Supply**

i).HDMI: **High Definition Medium Interface**

65. Study the diagram below of a desktop computer and use it to answer the questions that follow



a). Name the parts marked A, B , C , and D

>A –**Monitor**

>B-**System unit**

>C-**Keyboard**

>D-**Mouse**

c).How is part marked C useful to a computer?

**>It is used for typing letters and numbers**

66.Which device acts as the brain of a computer?

**>Microprocessor (CPU)**

67.Name the main component of a computer

**>System unit**

68.What is communication?

**>Communication is the sending and receiving of information**

b).Mention four modern devices used in communication

**> telephone**

**>radio**

**>television**

**>computer**

69.Name four examples of computer hardware

**>monitor**

**>keyboard**

**>mouse**

**>system unit**

70.Define the term technology

**>Technology is the practical way of applying scientific knowledge to do work**

b)Name two types of technology

**>modern technology**

**>Traditional technology**

71.What is a device?

**>A device is anything that can be connected to a computer**

b)Give the three types of computer devices

**>input devices**

**>output devices**

**>storage devices**

72.How do we call a net work that connects all XO laptop computers in an area

**>internet**

## **TOPIC TWO: WRITING SKILLS**

73. Which part of a computer is used for typing letters, numbers and symbols?

> **A keyboard**

74. What do you do if you want to save a document in your own folder?

> **You create a new folder**

75. All files in XO laptop are automatically saved in the.....

> **journal**

76. A processed data is known as.....

> **information**

77. Match the following shortcut keys with their functions

SHORT CUT	FUNCTION	ANSWERS
a. Ctrl + A	i. To cut a text	<b>a _____ iii</b>
b. Ctrl + V	ii. To copy a text	<b>b _____ iv</b>
c. Ctrl + C	lii. To select a text	<b>C _____ ii</b>
d. Ctrl + X	Iv . To paste a text	<b>d _____ i</b>

78. Differentiate between primary tool bar and secondary tool bar

> **Primary tool bar is the main tool bar with several icons while secondary tool bar appears when you click on one of the icon of primary tool.**

79. Write the steps of changing the font or text size

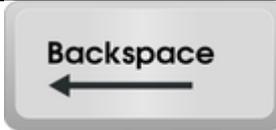
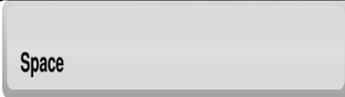
> **Type the sentence eg ( I love my teacher )**

> **Select the sentence you wrote**

**>Go to formatting tool**

**>Chang the font to any size you want**

80.Name the following keys of the key board

A 	B 	C 	D 
--	--	---	--

**>A . Back space key.**

**>B .Arrows key**

**>C. Enter key**

**>D. Space bar**

81.Write the steps to save word document

**>Open Abiword**

**>Write the text you want**

**>Go on the file tab and click on save option**

**>Then click on save icon**

82.Give the use of the following options

a). Insert a row :

**>For inserting rows in a table**

b). Delete a columnn :

**>For deleting columns from the table**

c). Underline :

**>For underlining a word or a sentence**

83..... is the keyboard short cut for saving data

> **CTRL + S**

84.The intersectional of a row and a column where data is entered is known as .....

>**Active cell**

85.....is a type of computer program that allows you to perform a particular task.

>**Application**

86. Series of connected blocks are called.....

>. **Scripts**

87.Use TRUE or FALSE for the following sentences

a). While typing a document , it is automatically shared with others in the class.....

b). A document is automatically saved in the journal.....

c). Collaboration means sharing an activity on XO laptop with a friend .....

d). If you select a text and press CTRL + B key on the keyboard , it will become bold.....

**a). FALSE      b). TRUE      c). TRUE      d).TRUE**

88.Match these options and their names

KEY	NAME	ANSWER
A	i).Underline	<b>a ____ ii</b>
B	ii).Change colour	<b>b ____ i</b>
C	iii).Italic	<b>C ____ iv</b>
D	iv).Bold	<b>d ____ iii</b>

89. What is collaboration

> **Collaboration is the sharing of an activity on the XO laptop with a friend.**

90. Explain the difference between grammatical mistake and spelling mistake

> **Grammatical mistake is when a sentence or phrase is not well punctuated while spelling mistake is when a word is not well spelt.**

91. Describe four steps involved in opening an existing document

> **Go to the file tab**

> **Select open option**

> **Find the file you want to open**

> **Click on open**

92. Define the following terms

a). A file

> **A file is a saved document**

b)> A folder:

> **A folder is used to organise files**

93. Name three ways in which you can start using the write activity

> **From the home view**

> **From the journal**

> **From collaboration / invitation.**

94. Match the keyboard keys below to their uses

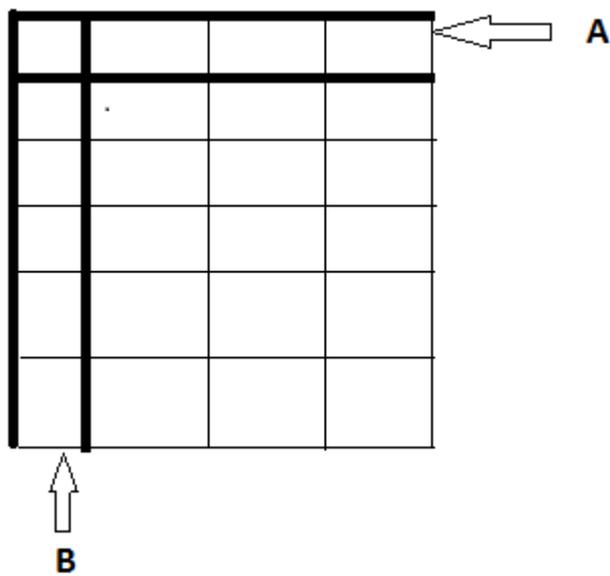
KEYBOARD KEY	USE	ANSWER
a. Enter	i) For leaving/adding a space between two words	<b>a _____ vi</b>
b. Direction key	ii) For deleting	<b>b _____ iv</b>
c. Back space	iii) For typing letters	<b>c _____ ii</b>
d. Numeric key	iv). For moving around a document	<b>d _____ v</b>

e. Space bar	v).For typing numbers	e _____ i
f. Alphabetic key	vi).For moving to the next paragraph	f _____ iii

95.Atable is made up of .....and .....

**> Rows and columns**

96.The table below shows rows and column. Use it to answer the questions that follow



a). Which of the two is a column and a row?

**>A---- rows                    B--- columns**

b). The table below is made up of;

.....columns                    **> 4 columns**

.....rows                            **> 6 rows**

.....cells                            **> 24 cells**

c). Describe the steps of inserting a table.

**>Open the spread sheet**

**>Select rows and columns in the worksheet**

>Click on ok

97.What is the difference between a cell and active cell?

**>A cell is the interaction between rows and columns in a spread sheet while active cell is the one which is currently open or selected in the spread sheet.**

98.In the questions below choose the most correct answer from the given.

i..... option is used to insert column to a table.

a. Insert row    **b. Insert column**    c. Text tool    d. None of these.

ii. .... option is used to insert text in table.

a. Insert row    b. Text tool    c. Insert column    **d. None of these**

99.Define the term spreadsheet

**> A spread sheet is a file made up of rows and columns that help to sort data**

100.State two roles of a spreadsheet program

**> To sort data**

**> To arrange data**

**> To do calculations**

101. List down the four features of a worksheet .[spreadsheet window]

**> Tool bar**

**> Menu bar**

**> Name box**

**> Cells**

**>Scroll bar**

**> Status bar**

**> Formula bar**

102. List down four steps involved in renaming an existing document.

> **Right click on the file you want to rename**

> **Press erase button to delete the existing name**

> **Type the new name you want**

> **Then press enter**

103. State whether the following statements are true Or false.

a. Storage devices are only internal . .....

b. A computer user can make changes in ROM . .....

c. CDs and DVDs are optical storage device. ....

> **a FALSE                      > b FALSE                      > c TRUE**

104. .... is the keyboard shortcut used for selecting content in an entire work sheet.

> **CTRL + A**

105. What is a workbook?

> **A workbook is a collection of spread sheets.**

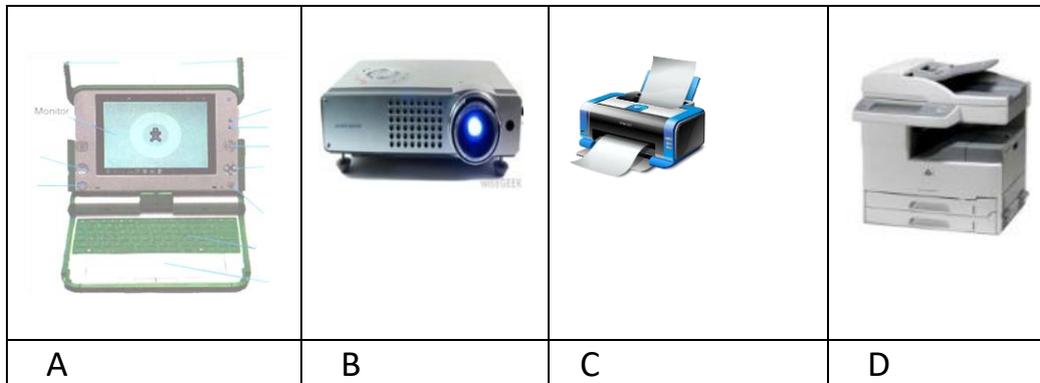
106. Give the difference between a workbook and a worksheet

> **A workbook is a collection of spread sheets while a work sheet is a particular page of a spread sheet e.g sheet 1 , sheet 2 .**

107. Learning computer is one of the key pillars of sustainable economic growth. Explain why?

> **It helps learners to acquire computer skills which they can apply in getting basic knowledge.**

108. Name these ICT tools



> **A XO laptop**      > **B projector**    > **C Printer**   > **D Photocopier**

109. Define a Recycle bin .

> **A recycle bin is a special folder where deleted files are stored or sent**

110. Which keyboard shortcut is used to.

i. Apply bold .

ii. Apply italic.

iii. Apply underline text.

iv. Apply copying text.

> **i CTRL = B**    > **ii CTRL + I**      > **iii CTRL + U**    > **iv CTRL + C**

## **TOPIC THREE : GRAPHIC AND MULTIMEDIA.**

111. Paint activity is used for .

a. Typing a letter    **b. Painting**    c. Drawing    d. Browsing internet.

112. Name four geometrical shapes which can be drawn using paint activity.

> **Square**

> **Triangle**

> **Rectangle**

> **Rhombus**

113. The paint window is also called.

> **Paint environment**

114. state whether the following statements is true Or false.

a. Paint activity does not support collaboration with other drawings .

b. Apart from drawing , you can also type text using paint activity.

c. A comment is a short note about the picture.

> **a . FALSE**            > **b. TRUE**            > **c. TRUE**

115. What is a comment?

> **A comment is a short text added on a picture**

116. Give one reason why we use comment in a picture.

> **To explain the meaning of the picture.**

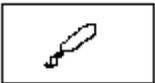
117. What is paint activity ?

> **Paint activity is how to frame up the art work bu matching tone and colours.**

118. State the use of paint activity.

>It helps children to match colours in order to produce good work.

119. Match the symbol below to its command:

Column A	Column B	ANSWERS
a. 	i). Inserts sounds in clipboard	a _____ v
b. 	ii).Used to draw images free hand	b _____ iv
c. 	iii).Used to open paint activity.	c _____ ii
d. 	iv). Rotates image horizontally.	d _____ i
e. 	v).Reverses your last undo	e _____ iii

120. Name two main bars of the paint activity.

> **Primary tool bar**

> **Secondary tool bar**

121. Write the use of the following tools as used in paint activity.

a). Eraser

b).Copy.

c). Picker.

> a. To delete part of the active layer or section

> b. To select image / colour from the selection box



**>. Wikipedia**

128. Write WWW in full.

**> World Wide Web**

129. Name four types of search engines.

**> General search engine**

**> Social science search engine**

**> Meta-search engine**

**> Science specific search engine**

**> Art-Humanity search engine**

130. The popular examples search engine are Google, Yahoo, MSN and

**> Ask.com**

**> Netscape**

**>. Wikipedia**

131. List down four main functions of search engines.

**> To search for information**

**> Sending information**

**>Receiving information**

**> Saving important documents**

132. Briefly explain two techniques used in search engine.

**> Key word searching**

**> Phrase searching**

133. Study the table below showing one laptop per child library and classify them to their specific search engine.

<b>BOOK</b>	<b>KNOWLEDGE</b>	<b>MEDIA</b>	<b>IMAGE</b>	<b>OTHERS</b>
Picture book and text	-Biology - chemistry	-Video -sample music	-Rwanda culture -landscape	-Dictionaries --world map

Which of them is?

i).General search engine.....

ii).Social science search engine.....

iii).Meta –search engine.....

iv).Science specific search engine.....

v).Art –Humanity search engine.....

> **i Books**      > **ii. Media**      > **iii. Others**      > **iv. Knowledge** > **v. Image**

134.Match the types of search engines below to their specific functions

Types of search engine	Specific functions Or Roles	<b>ANSWERS</b>
1.General search engine	a.To search accurate scientific information.	<b>1 _____ d</b>
2. Social science search engine	b.To search information from other search engines .	<b>2 _____ e</b>
3. Meta –search engine	c. To search information on the way people have explain their understanding of themselves about the world.	<b>3 _____ b</b>
4.Science specific search engine	d. To search information and read many forms of complied information.	<b>4 _____ a</b>
5. Art- Humanity search	e.To search information about the	<b>5 _____ c</b>

engine	society and manner in which people behave	
--------	---	--

135. What is an E-mail?

> **An E- mail is a message sent by electronic means from one computer user to one or more recipients via a network.**

136. Mention four requirements you need to open an E-mail account.

- > **Name**
- > **Date of birth**
- > **Phone number**
- > **E-mail address**
- > **Password**
- > **Your photo**

137. Write E-mail in full

> **Electronic Mail**

138. Write the steps to sign in/ log in E-mail account

- > **Enter the website**
- > **Click on log in**
- > **Enter the E-mail address**
- > **Enter the password**
- > **Press enter**

139. Write the steps to sign out / log out E-mail account

- > **Click on profile icon**
- > **Click on sign out**

140. Give four advantages / importance of having an E-mail account.

**>You can send the mail.**

**>Receiving the mail.**

**>Having access to social media.**

**>Having access to other web page.**

141.How can the use of social media like E-mail , Face book and whatsapp affect a person's life if not properly used. Give two ways.

**>It can be time wasting.**

**>It can lead to theft since it requires money to buy network service if one is not working.**

**>It can lead to child abuse.**

142.Why is it important to include numbers in E-mail address?

**>Because two or people may be having the same name.**

143.What is a screen saver?

**>A screen saver an animation or image which replaces an unchanging computer display after a period of an activity.**

144.What is paragraph alignment?

**>Paragraph alignment refers to how the left and right edges of a paragraph align on a page.**

145.State the use of the option of paragraph alignment

**>It is used for aligning text on the left,right and justify**

146.State whether the following statements are TRUE or FALSE

a).In an XO laptop paint icon is found at the home view.

b).To select a sentence with mouse , hold down the ctrl key the click the sentence.

c).The paint program saves files as JPEG

d).Image tool is used to format colour.

**a.>True.**

**b.>True.**

**c.>True.**

**d.>True.**

147. Match the following terms used in ICT in column A their meaning in column B

COLUMN A	COLUMN B	ANSWERS
a. Hardware	i . worldwide interconnection of computers	
b. internet	ii .A screen used to display what is going on in the computer	
c. windows	iii .Part of the computer which we can see and touch	
d. software	iv .A computer program which allows you to perform a particular task	
e. monitor	v. The area occupied by a running program on a computer	
f. application	vi. Instructions written by a computer specialist	

148. Mention four tasks you can perform using different computer applications

>Playing games.

>Listening to music.

>Watching movies.

>Editing photos.

>Typing letters.

## **TOPIC FIVE : PROGRAMMING FOR CHILDREN**

149. How do we call the process of writing computer programs?

**>Programming.**

150. Name four popular programming languages for children

**>Scratch activity**

**>Turtle.**

**>Java script.**

**>Python.**

151. What is a Scratch interface?

**>Scratch interface is a visual programming environment which allows the user to learn programming.**

152. Explain the use of the following commands of turtle art

a. Forward

**>Moves the turtle forward the number of pixels listed.**

b. Back

**>Moves the turtle backward the number of pixels listed.**

c. Left

**>Changes the turtle's direction to the turtle's left by the angle specified.**

d. Clear

**>Clears the screen of all drawings and sends the turtle to the middle.**

153. State the main function of a Scratch activity

**>To allow the computer user to program interactive stories and games.**

154. List down four components of Scratch window

>Block palette.

>Stage.

>Script area.

>Sprite list.

155. Define the following terms as used in scratch activity

a. Sprite

>Sprite is an object that performs an action in dialogues and cartoons.

b. Animation.

>Animation is the act of giving an object human characters like speaking and movement.

156. The act of creating or modifying objects for use in dialogue and cartoons is called

>Spriting

157. What is a script in a scratch?

> A script is a group of command blocks which interlock with each other.

158. Define the term background as used in scratch activity

> Background is an image of stage with a script on it.

159. Describe the meaning of the following words as used in sound setting

a. Sound Editor

> This is a software used for selecting and recording sound

b. Play Sound.

> This is the act of playing sound using sound block which control volume tempo and others

c. Edit Tab.

> Edit Tab is a sugar interface used to divide the screen into several plane

160. Identify four functions of scratch sound editor

>For recording sound

>For playing sound

>For modifying sound

>For editing sound

160. What are regular shapes?

>These are objects with specific ( definite ) shapes

161. Name four examples of regular shapes

> Rectangle

> Square

> Triangle

> Rhombus etc

162. What is Etoys?

> Etoys is a software environment that allows you to learn real programming.

163. How do we call the window which appear when you open Etoys activity?

> Etoys screen.

164. Name the three main features of an Etoys window

>Navigator bar

>Supplies

>Etoys book

165. List down two properties of an object in Etoys

>They look just like real world things

>They have small oval surrounding when you right click on them

166. What do these symbols / blocks from your turtle art command bar mean?

A	B	C	D
			

> A . Addition

> B. Subtraction

>C. Division

>D. Multiplication

167. How is a computer dictionary important to a user

> It helps the computer user to find the meaning of the new words

168.State the use of the following options

a).Delete the row

**>For deleting rows in a table**

b).Colouring text

**>For changing colour of the text**

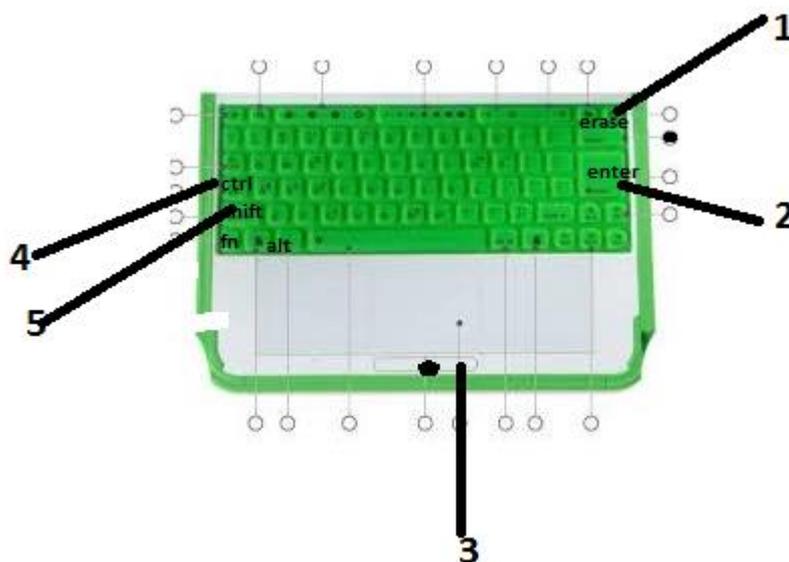
c).Underline text

**>For underlining words or a sentence**

d).Insert the column

**>For inserting or entering columns in a table**

169.Name the basic keyboard keys of the following XO laptop keyboard



**> 1. Erase / delete key**

**> 2.Enter key > 3.Space bar**

**> 4 .Control key > 5. Shift key**

170. Explain how a keyboard is important to a computer user

**>It helps in typing letters , numbers and symbols**

