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තෙවන වාර පරීක්ෂණය - 6 ශ්‍රේණිය - 2019
Third Term Test - Grade 6 - 2019

Index No : Information & Communication Technology Time: 1 1/2 hours

Note:
Answer all the questions on this paper itself.

(01) a). Connect the pictures with the relevant device name

i. Bar code reader



ii. Modem



iii. External Hard Disk



iv. Web Cam



v. Speakers



b) Fill in the blanks using the list given bellow.
(Computer, Digital, Software, Electronic Cards, Video player)

1. A user can do different tasks by usingin computers.
2. A is used listen to songs and watch videos.
3. can be used instead of blackboard and books in the learning process.
4. are commonly used to settle bills when purchasing goods.
5. thermometer is an embedded computer device which can be used at home.

(02) (a) Write 02 guidelines each, can be taken to use the computer laboratory correctly and safely.

Guidelines for your safety	Guidelines for the safety of the devices
1.	1.
2.	2.

(b) Following grid shows some passwords set by grade 6 students to protect the information stored in their computers from outsiders.

Put (✓) on strong passwords, and put (X) on weak passwords.

1. mtsb2020--	
2. #650#Nil	
3. Game1234	
4. #k#u@mm1	
5. saman600	
6. s@i@c@ma	
7. village@	
8. come@age	
9. Nimal198	
10. r@kam@#a	

(03) (a) Connect the following files with their unique symbols.

File

Symbol

i. A file with video

A



ii. A file with images

B



iii. A file with voice

C

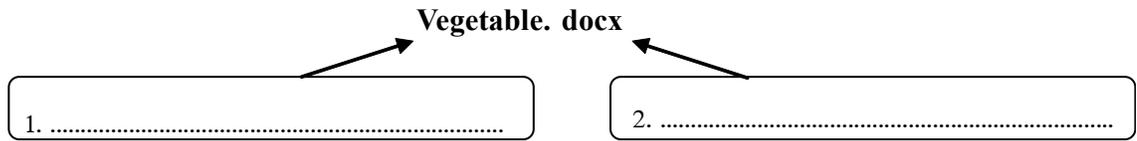


iv. A file with text

D



(b) Following is a file stored in a computer of a shop. Answer the questions regarding that file.



- i. Name the two main parts of this file
- ii. What is the type of the file?
- iii. Name the type of the software which used to create that file.....
- iv. Write the name of the software.....

(04) a) Given below shows some application software and the categories which they belong to. Write the numbers of the software with the relevant category.

Video Editing Software	.....	1		2		3		
AudioEditing Software	.....				6		4	
Word Processing Software	.....						
Graphic Software	.....	7		5				
		8						

b) Write 03 main tasks of a “mouse”.

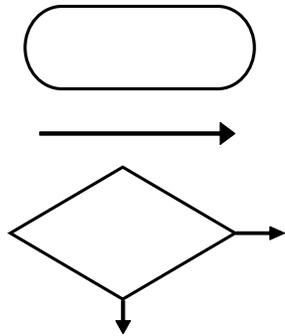
- i.
- ii.
- iii.

c) Select and write the suitable short cut keys form the list for the tasks given.

(ctrl + x, ctrl + c, ctrl +v, ctrl +w)

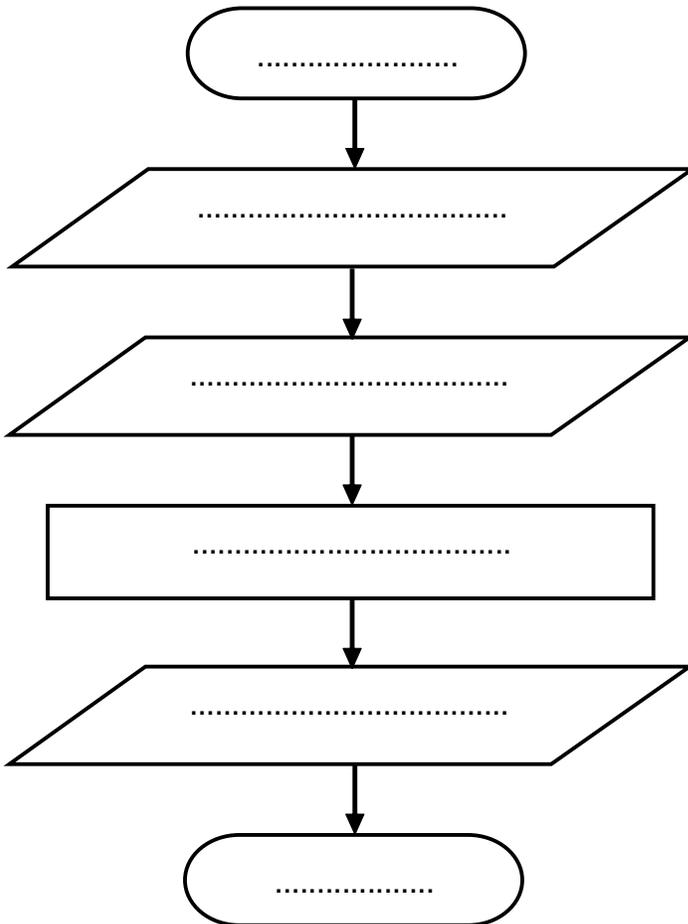
1. Paste a file
2. Cut a file
3. Close a file
4. Copy a file

(05) (a) . A flow chart is a graphical representation of an algorithm. Standard symbols are used in a flow chart to show each action. Identify the following symbols and write their actions.



- i.
- ii.
- iii.

(b) The flow chart for finding the area of a rectangle is given below. Fill in the blanks using the correct terms from the list.



- ❖ Find the area
- ❖ Get the length of the rectangle
- ❖ End
- ❖ Start
- ❖ Multiply length and width to obtain the area
- ❖ Get the width of the rectangle

(c) Using the same list, identify input, process and the output of the above flow chart.

- i. Input
- ii. Process
- iii. Output

(06) The internet is made up of a large number of computers and computer networks around the world.

(a) Column **A** of the following table contains terms found in internet. Column **B** gives examples for each term. Match **A** with **B**.

A	B
1. Search engine	Google Chrome
2. e-mail address	www.moe.gov.lk
3. web browser	Google
4. web address	lakindu_79@gmail.com

ඔ Newspaper reading and online bill payments are services given by internet. Write 02 more services given by internet.

1.
2.

ඔ Following are the 05 steps taken by Senura of grade 6 to get in the website of ministry of education. These steps are mixed up. Arrange them in correct order using number 1-5.

Open a web browser via a shortcut on the desktop.	
Connect the computer to the internet	
Press the enter key	
Bring the cursor on to the address bar and click on it.	
Then enter the address of ministry of education.	

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Information & communication Technology - Marking Scheme

(01) (a) Connect the pictures with the relevant device name

Barcode reader

Modem

External Hard Disk

Web Cam

Speakers



(b) 1. Software 2. Video player 3. Computer 4. Electronic cards 5. Digital
(15 marks)

(02) (a)

Guidelines for your safety
1. Be careful when you touch devices connected to electricity.
2. Avoid running and playing inside the computer laboratory.
Guidelines for the safety of the devices
1. All the equipment must be switched off properly after use.
2. The laboratory and all the equipment should be kept clean and dust-free.

1.mtsb2020--	✓
2.#650#Nil	✓
3.Game1234	X
4.#k#u@mm1	✓
5.saman600	X
6.s@i@c@ma	✓
7.village@	X
8.come@age	X
9.Nimal198	X
10.r@kam@#a	✓

(15 marks)

(03) (a) **File**

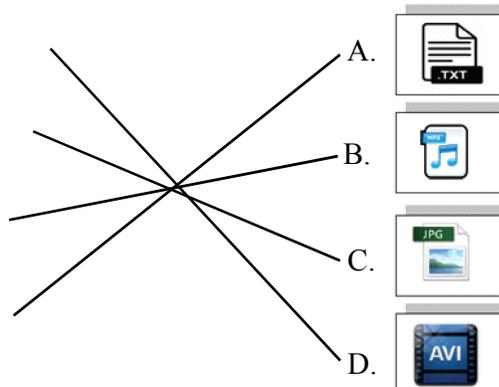
Symbol

(i) A file with video

(ii) A file with images

(iii) A file with voice

(iv) A file with text



(b)

Vegetable.docx

1. File name

2. File extension

ii. a text file

iii. Application software

iv. Word Processing Software

(15 marks)
(04) (a)

Video Editing Software	3,5
Audio Editing Software	1,4
Word Processing Software	2,8
Graphic Software	6,7



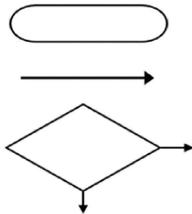
(b) i. Selecting necessary items ii. Opening necessary items iii. Moving necessary items

(c) 1. Paste a file ctrl + v
3. Close a file ctrl + w

2. Cut a file ctrl + x
4. Copy a file ctrl + c

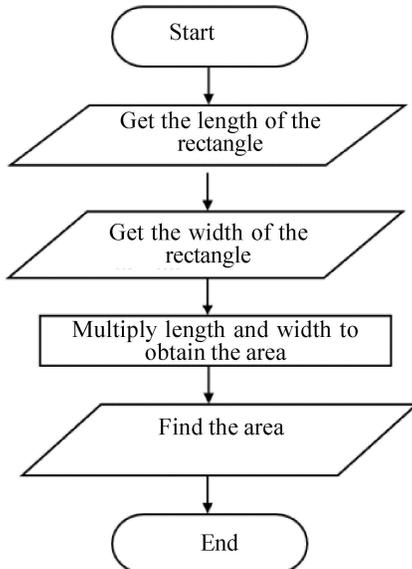
(20 marks)

(05) (a)



(i) indicate the start and the end
(ii) direction of data flow

(b)



(c) i. Input - Get the length and the width of the rectangle
ii. Process-Multiply length and width to obtain the area (20 marks)

(06) (a)

A	B
1. Search engine	Google Chrome
2. e-mail address	www.moe.gov.lk
3. web browser	Google
4. Web address	lakindu_79@gmail.com

(b) 1. online shopping
2. using e-mail

Open a web browser via a shortcut on the desktop.	2
Connect the computer to the internet	1
Press the enter key	5
Bring the cursor on to the address bar and click on it	3
Then enter the address of ministry of education.	4

(ලකුණු 15)

