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Provincial Department of Education - NWP

Third Term Test - Grade 07 - 2023
තෙවන වාර පරීක්ෂණය - 07 ශ්‍රේණිය - 2023

Information and Communication Technology

Time:
1 hour and 30 minutes

Name / Index No:-

- Answer all the questions

01. Select the most suitable word and underline

1. Which of the following is a main part of Central Processing Unit ?
   i. Keyboard   ii. Mother Board   iii. Memory Register   iv. System Unit

2. Which was the electronic technology used in second generation computers.
   i. Integrated Circuit   ii. Vaccume Tubes   iii. Transistors   iv. Micro Circuits

3. ………………… is an operating system used in mobile phones
   i. Mac OS   ii. Android   iii. Fedora   iv. Windows

4. What is the copy that can be used to recover data when there is an emergency data lost?
   i. Hard Copy   ii. Soft Copy   iii. Backup Copy   iv. Data Copy

5. Which attribute doesn't belong to a file?
   i. File Type   ii. File Size   iii. File Extension   iv. File Style

(2 x 5 = 10)

02. Match "A" with "B"

A	B
1. Magnetic Storage Device	Trojan Horse
2. Electronic Presentaion Software	Web Camera
3. Type of Malware	MS Power Point
4. Compulsory device for online video conferencing	QWERTY
5. Modern Keyboard is known as	Hard Disk

(2 x 5 = 10)

03. Select the most suitable answer from the given word list.
    (word list - folder / Hertz / Spam / Web Pages / Bugs)

   1. Unsolicited and unwanted mails are stored in ....

   2. Errors in a program are known as ....

   3. Several files in a computer can be stored in ....

   4. HTML can be used to create ....

   5. .... can be used to measure the speed of Central Processing Unit.

(2 x 5 = 10)

04. Mark (√) if the following statements are true and mark (x) if they are false.

   1. Step-by-step execution of an algorithm is called sequence. (……)

   2. E-mail is not an internet service. (……)

   3. A file has two parts as file name and software. (……)

   4. A motherboard is not an externally visible piece of computer hardware. (……)

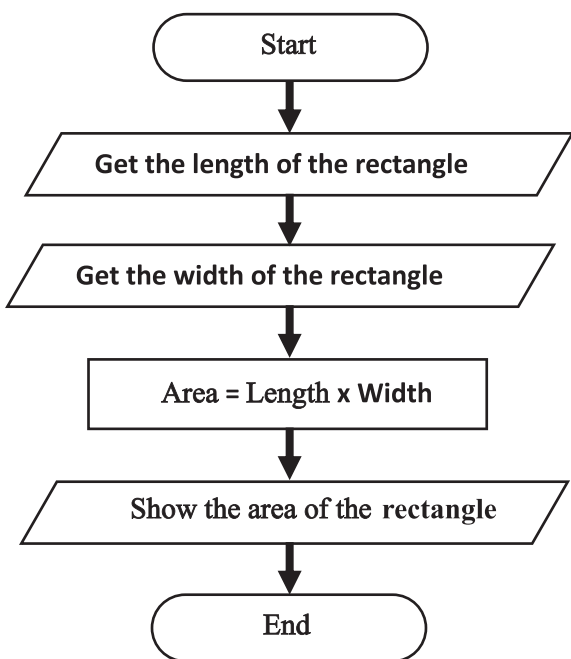   5. Computer worms are important software that make human tasks easier. (……)

(2 x 5 = 10)

05. (i) What are the basic control structures used in algorithms?

   ………………………………………………………………………………………

   ………………………………………………………………………………………

   ………………………………………………………………………………………

(2 x 3 = 6)

(ii) Study the flowchart below and put the numbers 1-7 in the order in which the Scratch program should be prepared.

Flowchart	Scratch Block
Start	□ say join [Area] [Area] for (2) seconds
Get the length of the rectangle	□ ask [Width of Rectangle] and wait
Get the width of the rectangle	□ set [Area] to [length] * [Width]
Area = Length x Width	□ when 🏳 clicked
Show the area of the rectangle	□ set [length] to (answer)
End	□ ask [Length of Rectangle] and wait
	□ set [Width] to (answer)

(2 x 7 = 14)

.   .

06. (i) Name 2 word processing software.

a. ……………………………………… b. ………………………………………

(ii) Name three functions that word processing software can perform.

a. …………………………………………………………………………………………

b. …………………………………………………………………………………………

c. …………………………………………………………………………………………

(iii) Which option can be used to perform following tasks in word processing software. Underline the correct answer.

a. Typing the first letter as a capital letter

(Tab / Space Key / Shift Key)

b. To type the letters of the word as SCHOOL, as capital letters

(Enter / Caps Lock / Backspace)

c. Type "I'm Nimal" and move the cursor down to type the next line.

(Caps Lock / Shift / Enter)

d. To delete the misspelled letter "f" when typing "Myselff"

(Enter / Shift / Backspace)

e. To put a space between the two words to correct it when it is misspelled as MySchool.

(Space Bar / Enter / Shift)

(2 x 10 = 20)

07. Write short answers

(i) Write three facilities required to connect to the Internet.

a. ……………………………………………………………

b. ……………………………………………………………

c. ……………………………………………………………

(ii) Write a method that can be used to identify a reliable web site.

……………………………………………………………………………………………

……………………………………………………………………………………………

(iii) Write a name of a software that can be used for video conferencing.

……………………………………………………………………………………………

(iv) Write down three things that can be exchanged through e-mail.

a. ……………………………………………………………

b. ……………………………………………………………

c. ……………………………………………………………

(v)

sadaru56@gmail.com

Write down the username and domain name of above email address.

a. username   :-. ……………………………………………………………

b. domain name :-. ……………………………………………………………

(2 x 10 = 20)
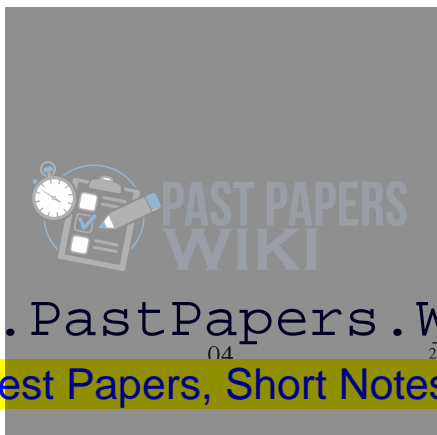
වයඹ පළාත් අධ්‍යාපන දෙපාර්තමේන්තුව
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Information and Communication Technology

Answer Paper

(01) 1) iii   2) iii   3) ii   4) iii   5) iv   (2x 5 = 10)

(02)

A	B
1. Magnetic media storage device	Trojan Horse
2. Electronic presentation software to create electronic submissions	Web Camera
3. A type of malware.	MS Power Point
4. Compulsory device for an online video conference.	QWERTY
5. Modern key board is known as this name.	Hard Disk

(2 x 5 = 10)

(03)   1) Spam   2) Bugs   3) Folder   4) Wep Page   5) Hertz   (2 x 5 = 10)

(04)   1) √   2) X   3) X   4) √   5) X   (2 x 5 = 10)

(05)   (i)   sequence   selection   repetition   (2 x 3 = 6)

(ii)

7	say join Area Area for 2 seconds
4	ask Width of Rectangle and wait
6	set Area to length * Width
1	when ⚑ clicked
3	set length to answer
2	ask Length of Rectangle and wait
5	set Width to answer

(2 x 7= 14)

06. (i) Microsoft Office Word , Open office Writer, Corel word perfect, I work pages, libre office writer (Any two of these answers are valid)

(ii) a. Document creation

b. Counting the word amount

c. Search for words in the document

d. Document Editing (Give marks for three points etc.)

(iii) a. Shift Key

b. Caps Lock

c. Enter

d. Backspace

e. Space Bar

(2 x 10 = 20)

07 (i) a. A computer

b. Internet Service Provider

c. A Router

d. A web browser (any three of these answers are valid)

(ii) a. Starting the web site address from **"https"**
b. Indicating a **"lock symbol"** in searching bar (Any of these answers are valid)

(iii) Zoom , Skype , Go To Meeting , Webex (Any of these answers are valid)

(iv) text , images , documents , video files, audio files (any three of these answers are valid)

(v) a. Username :- sadaru56

b. Domain name :- gmail.com

(2 x 10 = 20)