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Provincial Department of Education - NWP

දෙවන වාර පරීක්ෂණය - 07 ශ්‍රේණිය - 2024
Second Term Test - Grade 07 - 2024

Information and Communication Technology

Time:-
1 ½ Hours

Name/Index No:

Part A

- **Answer all the questions.**
- **Underline the answers to the questions numbered 1 to 10**

01. The unit used to measure the speed of the Central Processing Unit is
    (1) Pixel   (2) Hertz   (3) Nano   (4) Second

02. The first word processing software is,
    (1) Microsoft Word   (2) Word Star   (3) Word Perfect   (4) Writer

03. A computer game is,
    (1) a hardware   (2) a software   (3) information   (4) a virus programme

04. The UPS in a computer is used for,
    (1) Entering Data and Information
    (2) Providing continuous power supply to computing devices
    (3) Storing computer information
    (4) Controlling computer devices

05. The main storage device inside the computer system is,
    (1) monitor   (2) hard disk   (3) key board   (4) mouse

06. The way of obtaining information from a computer as a hard copy is,
    (1) by CD   (2) by printer
    (3) through computer screen   (4) through the computer

07. The speed of a second generation computer is measured,
    (1) in picosecond   (2) in micro second   (3) in millisecond   (4) in nano second

08. A control key on a keyboard is,
    (1) end   (2) Ctrl   (3) Y   (4) space bar

09. What is not a hardware?

   (1) Linux   (2) Bar code reader   (3) Monitor   (4) Pen drive

10. A possible consequence of using a computer in an organization is,

   (1) increase in accuracy   (2) increase in efficiency

   (3) paper usage is reduced   (4) All of them happen

- **Match the given columns A and B for the questions numbered 11 to 15.**

	A		B
11.	Software	a	Ubuntu
12.	A data storage device	b	Tab
13.	A sound output device	c	PowerPoint
14.	An operating system	d	Headset
15.	A key on keyboard is	e	CD

- **For the questions numbered 16 to 20, put a (✔) mark if correct and (x) mark if incorrect.**

16. Another folder can be created within a folder.   (   )

17. .mp3 is the file extension that can be seen after saving a video.   (   )

18. The use of the firewall can reduce the damage caused by malware.   (   )

19. Spyware is malware.   (   )

20. The data entered to the computer is converted to information by UPS.   (   )

Part B

- **Answer all the questions.**

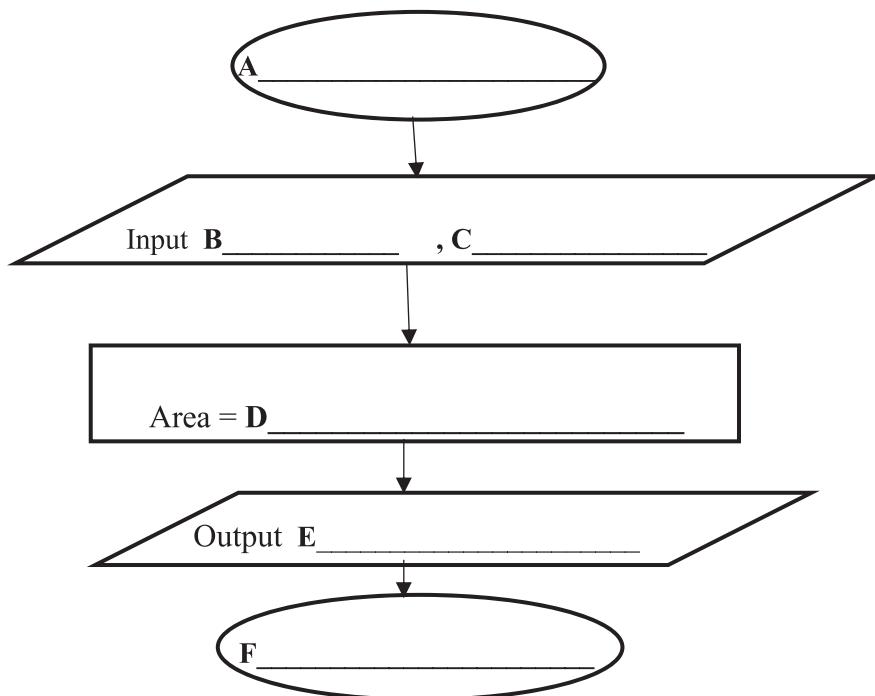01. Write two examples for each of the following storage devices.

   A – Magnetic media devices

   ....

   B – Optical media devices

   ....

   C – Solid state devices

   ....

02. Fill in the blanks in the following flow chart written to find the area of a rectangle.

   (area , length , start , width , end , length * width)

   A_____

   Input **B**_____ , **C**_____

   Area = **D**_____

   Output **E**_____

   F_____

03. I. Write 3 steps that can be taken to protect hardware

   A ....

   B ....

   C ....

II. Write 3 steps that can be taken to protect software.

A ....

B ....

C ....

04. I. Name the 3 main parts of a Central Processing Unit

A ....

B ....

C ....

II. Write 3 operating systems

A ....

B ....

C ....

III. Write 3 functions of an operating system

A ....

B ....

C ....

05. I. What is a file? Give an example.

....

....

....

....

II. Write 3 attributes of a file.

A ....

B ....

C ....