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Provincial Department of Education - NWP

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Third Term Test - Grade 7 - 2019

Name : .... Information and Communication Technology   Time: 1 Hour

Important :

ı   **Answer all the questions.**

PART - A

ı   **Underline the correct answer.**

(1)   ……………….. is used to create document easily in our day to day life.

   (1) MS Paint   (2) MS Word   (3) MS Powerpoint   (4) MS Excel

(2)   The ……………….temporarily stores the data and the instructions those are being used by the CPU.

   (1)   Control Unit   (2)   Mother Board

   (3)   Memory Register   (4)   Arithmetic and Logical Unit

(3)   This is **not** an example for computer hardware,

   (1)   mouse   (2)   monitor

   (3)   keyboard   (4)   operating system

(4)   An algorithm that operates instructions step by step in order is called ....

   (1)   sequence   (2)   selection   (3)   repetition   (4)   iteration

(5)   .... is an operating system used in mobile phones.

   (1)   Windows   (2)   Ubuntu   (3)   Fedora   (4)   iOS

(6)   A collection of web pages is called,

   (1)   internet   (2)   email

   (3)   website   (4)   www

(7)   Mr. ………………is the founder of World Wide Web.

   (1)   Tim Berners Lee   (2)   Charles Babbage

   (3)   Joseph Jacquard   (4)   John Von Neuman

(8)   ……………..keys in a basic keyboard are used to input letters, numbers, punctuation marks and symbols.

   (1)   Function   (2)   Character   (3)   Operation   (4)   Navigation

(9)   This attribute is used to add colour to the web page with the <body> tag.

     (1)   src   (2) img   (3) bgcolor   (4) background

(10)   When typing, ………........ key is used to carry the cursor to next line.

     (1)   Alt   (2) Ctrl   (3) Tab   (4) Enter

<div align="right">(2 x 10 = 20)</div>

I   **If the following sentences are true, put "✓". If false, put "✗" in the given spaces.**

(11)   Damage caused to computer, due to sudden flow of high voltage is prevented by using UPS.   (.........)

(12)   Both files and folders can be stored in a single folder.   (.........)

(13)   Whenever any task is performed by the computer, Central Processing Unit is also running

on the background.   (.........)

(14)   The emails which are sent to outsiders are stored in the inbox.   (.........)

(15)   Home ⟶ New slide is followed to enter a new slide in presentation software.   (.........)

<div align="right">(2 x 5 = 10)</div>

I   • **Select the suitable answer for "A" from the section "B"**

"A"	"B"
(16) We use this keyboard in day to day life.	Recycle bin
(17) It is an optical media storage device.	QWERTY
(18) Deleted files are stored here.	https
(19) Secured websites can be identified by using this method.	Sprite
(20) This is a major part of the scratch programming software.	DVD

<div align="right">(2 x 5 = 10)</div>

PART – B

- **Answer all questions.**

(01) (i) Complete the following table using the electronic technologies used by generations.

Computer generation	Used electronic technology
First generation	a.
Second generation	b.
Third generation	c.
Fourth generation	d.

(2 x 4 = 8)

(ii) List two tasks performed by the operating system.

1. ....

2. ....

(2 x 2 = 4)

(02) (i) Write two factors that may cause physical damage to hardware devices.

1. ....

2. ....

(2 x 2 = 4)

(ii) Write the file name and file extension of the following file

File name   ....

File extension   ....

(2 x 2 = 4)

(iii) Write two advantages of using Word Processing Software.

1. ....

2. ....

(2 x 2 = 4)

(03) (i) Write the correct statements into the appropriate places in the flow chart in order to calculate the total of two numbers.

Start

Input frist number

a. ....

b. ....

c. ....

d. ....
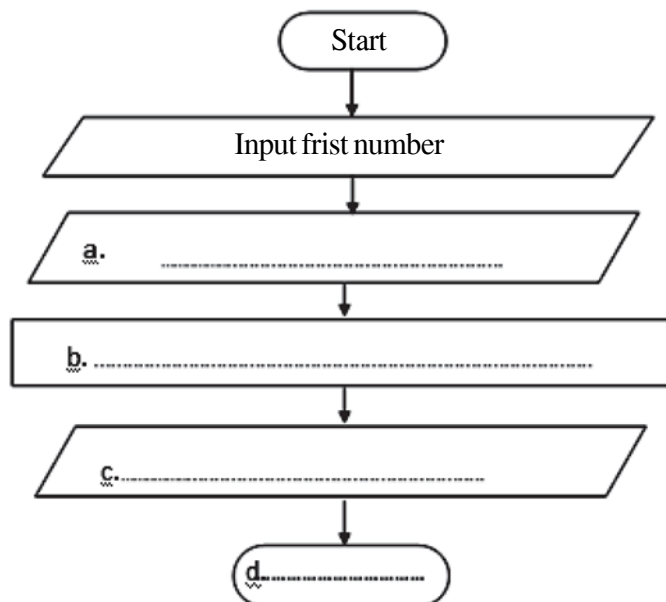
(1.5 x 4 = 6)

(ii) This is the developed Scratch program for the above. Put the numbers according to the correct order. (First one is done for you.)

Block	Order
say join Total is total for 2 seconds	....
set number2 ▾ to answer	....
ask Enter first number and wait	....
ask Enter second number and wait	....
when ⚑ clicked	1
set total ▾ to number1 + number2	....
set number1 ▾ to answer	....

(1.5 x 4 = 6)

(04) (i) This is a part of a web page. Write the correct html codes on the blank by using the given list.
(li, h1, ol, /center, body)

```
<..................>
        <center><.........>Subject</h1><...........................>
        <..................>
                <....>ICT</li>
                <...>Mathematics</li>
                <li>Science</li>
                </ol>
        </body>
```

Subjects
1. ICT
2. Mathematics
3. Science

(1 x 6 = 6)

(ii) Name the following web browsers correctly.

a. ....   b. ....   c. ....

(Opera, Internet Explorer, Firefox, Google Chrome, Safari)   (2 x 3 = 6)

(05) (i) Write down three services provided by internet.

1. ....

2. ....

3. ....

(2 x 3 = 6)

(ii) Write three issues created in the computer by malware.

1. ....

2. ....

3. ....

(2 x 3 = 6)

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Information and Communication Technology - Answer Sheet

PART - A

01.	2	06.	3	11.	5	16.	QWERTY
02.	3	07.	1	12.	4	17.	DVD
03.	4	08.	2	13.	4	18.	Recycle bin
04.	1	09.	3	14.	5	19.	https
05.	4	10.	4	15.	4	20.	Sprite

(2 x 20 = 40)

PART - B

01. (i) a. Vacuum tube   b. Transistor   c. Integrated circuit   d. Microprocessor

    (ii) Provides a user interface , Controls the functions of the Central Processing Unit, Manages the computer memory efficiently (or any correct answer according to text book)

(2 x 4 = 8)

02. (i) Sudden flow of high voltage current,
Sudden power failure,
Overheat inside the system unit, Dust gathering on computer hardware
(or any correct answer according to text book)   (2 x 2 = 4)

    (ii) File name   -   paper.
File extension - docx   (2 x 2 = 4)

    (iii) Creating a document
Printing a document(or any correct answer according to text book)

(2 x 2 = 4)

03. (i) a - input second number   b - add two numbers
     c - display total   d - stop /end   (1.5 x 4 = 6)

    (ii)

Block	Order
say join Total is total for 2 seconds	7
set number2 to answer	5
ask Enter first number and wait	2
ask Enter second number and wait	4
when clicked	1
set total to number1 + number2	6
set number1 to answer	3

(1 x 6 = 6)

04. (i)

```
<body>

      <center><h1>Subject</h1></center>
      <ol>

            <li>ICT</li>
            <li>Mathematics</li>
            <li>Science</li>


      </ol>
</body>
```

(1 x 6 = 6)

(ii)   a.   Firefox   b. Google Chrome   c. Internet Explorer   (2 x 3 = 6)

05. (i)   E-mail,
           Video conferencing,
           File sharing, Downloading images
           (or any correct answer according to text book)   (2 x 3 = 6)

(ii)   Deletion, hiding or modification of data /information, Creation of new files and folders that do not belong
        to the user, Decrease efficiency of the computer, Shutdown the computer or restart again and again
        (or any correct answer according to text book)

(2 x 3 = 6)