වයඹ පළාත් අධ්‍යාපන දෙපාර්තමේන්තුව
Provincial Department of Education - NWP

Third Term Test - Grade 06 - 2023
තෙවන වාර පරීක්ෂණය - 06 ශ්‍රේණිය - **2023**

Information and Communication Technology

Time:
1 hour and 30 minutes

Name / Index No:-

Answer all the questions.

(01) Read the following questions and select the suitable answer.

1. Which is not a basic function of a computer,

   i. Input   ii. Storage   iii. Output   iv. Process

2. Select the device which is used to control the computer and process data according to the given instructions.
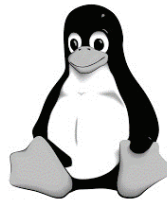
   i.   ii.   iii.   Iv.

3. Following figure shows the trademark of an operating system. Select the correct name.

   i. Android
   II. IOS
   III. Windows
   iv. Linux

4. Select the file extension for the given file.
                   ICT unit.docx

   i. ICT   ii. docx   iii. ICT unit   iv. ICT unit.docx

5. Select the strong password.

   i. school2341   ii. gtade612   iii. saman@#$ iv. hjt2023ab#

(3 × 5=15)

(02)   Consider the following statements. Put "√"or "X" in the given brackets.

    I. | Space bar | The key is used to place spaces between words.   (   )

    II.   A method that includes all the steps of solving a problem in order is known as an algorithm.   (   )

    III.   Two or more interconnected computers are known as internet.   (   )

    IV.   Bending forward when using the computer can cause back bone problems.   (   )

    V.   🎧   Is a system software.   (   )

(3 × 5=15)

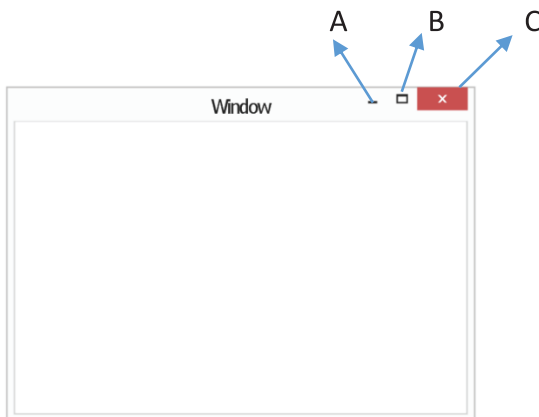(03)   Fill in the blanks selecting the correct word from the bracket.

(Flow chart, Recycle, Washing machine, e mail, cursor)

    i. The service used to send messages via the internet is …………………………

    ii. …………………………..is an example for embedded computer device.

    iii. A…………………… is a graphical representation of the algorithmic steps.

    iv. …………………………..is a method of 3R.

    v. The arrow mark shown on the screen is identified as the ………………………..

(3 × 5=15)

(04)   The following shows the computer window.

    a. Name the parts A,B and C

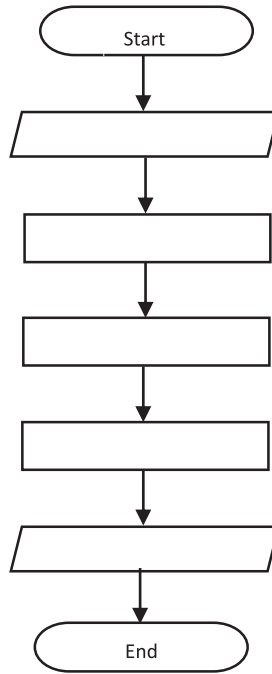A - …………………………
B - …………………………
C - …………………………

(2× 3=6)

    b. Write down the function of each part.

    A - ……………………………………………………………………

    B - ……………………………………………………………………

    C - ……………………………………………………………………

(2× 3=6)

(05) Given below are the steps related to making a kite by grade 6 students.
Select the steps related to input, process and output. Write the relevant English alphabetical letter in the given flowchart

A. Making the structure of the kite.

B. Supplying the needed materials such as ekels, tissue paper, thread, glue etc.

c. Paste the papers

D. Attaching a string to the kite.

E. A beautiful kite.

```
        ┌──────────┐
        │  Start   │
        └────┬─────┘
             ▼
        ╱──────────╱
       ╱          ╱
             ▼
        ┌──────────┐
        │          │
        └────┬─────┘
             ▼
        ┌──────────┐
        │          │
        └────┬─────┘
             ▼
        ┌──────────┐
        │          │
        └────┬─────┘
             ▼
        ╱──────────╱
       ╱          ╱
             ▼
        ┌──────────┐
        │   End    │
        └──────────┘
```

(3 × 5=15)

(06) Write short answers.

1) a. Draw a mouse and name its 3 main parts.

(5 marks)

b. Write three tasks that can be done by using a mouse.

....

....

....

(5 marks)

ii) a. Explain what do you mean by a web browser.

………

………

(5 marks)

b. Give three examples for web browsers.

………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

(5 marks)

c. Write two differences between a web browser and a search engine.

web browser	search engine
1 ……………………………………………… …………………………………………… …………………………………………… 2 ……………………………………………… . …………………………………………… ……………………………………………	1 ……………………………………………… …………………………………………… …………………………………………… 2 ……………………………………………… . …………………………………………… ……………………………………………

(2 × 4=8)