

තෙවන වාර පරීක්ෂණය - 8 ශ්‍රේණිය - 2019

Third Term Test - Grade 8 - 2019

Name : **Information and Communication Technology** **Time : 1 1/2 hours**

Answer all the questions given below.

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

(1) What is not an example for computer hardware from the following examples?

- (i) Monitor (ii) Operating System (iii) Mouse (iv) Keyboard

(2) How many symbols used in decimal Number system ?

- (i) 2 (ii) 8 (iii) 9 (iv) 10

(3) Which of the following symbol represent the action, cancelation((undo) in a word processing application?

- (i)  (ii)  (iii)  (iv) 

(4) Select the answer which does not state the property of a file in a computer?

- (i) Type of the file (ii) Size of the file
 (iii) computer size of the file created (iv) save place of the file

(5) If the steps from beginning to the end of algorithm are carried out in a strict order, called a..... .

- (i) sequence (ii) selection (iii) Repetition (iv) Iteration

(3 x 5= 15 marks)

(02) Fill in the blanks by choosing the correct answer from the brackets.

- (i) Number 56 belongs to..... number system (Binary, Octal).
 (ii) port used to connect mouse and keyboard to the computer. (USB, RJ45)
 (iii) is a tool which used to align a paragraph in a word processing application. (Center, Italic)
 (iv) is the input, in a process of buying breakfast from a canteen (Money, Food)
 (v) An example for search engine is (Google Chrome, Yahoo).

(3 x 5= 15 marks)

(03) Consider the following statements. Mark whether the following statements are correct '3' or incorrect 'x'.

(i) Drawn camera is a mobile and smart device. ()

(ii) Microsoft Word software can be used to type a letter. ()

(iii) "The mouse is not working properly" is a software error. ()

(iv) () symbol used to symbolize HTML tag. ()

(v) By using Tablet computer, cannot be connected to the Internet. ()

(3 x 5= 15 marks)

(04) Match column "A" with column "B".

"A"

"B"

(i) web browser.



(ii) Input device.



(iii) Computer port.



(iv) Symbol of a flowchart.



(v) Output device.



(3X 5= 15 marks)

(05) Answer the following questions.

(i) Name and draw the 03 basic logic gates.

(06 marks)

.....

(ii) Write down two functions which can be done through the internet.

(04 marks)

.....
.....
.....

(iii) Convert the binary number 101_2 in to a decimal number.

(04 marks)

.....
.....
.....
.....
.....
.....

(iv) Read the given problem senario and identify input, process and output. write down those input, process and output separately.

(02 x 3 = 06 marks)

problem – Addition of 5 and 10

Input :

Process :

Output :

(06) (i) State the use of HTML language?

.....

(ii) Give an example for a web site.

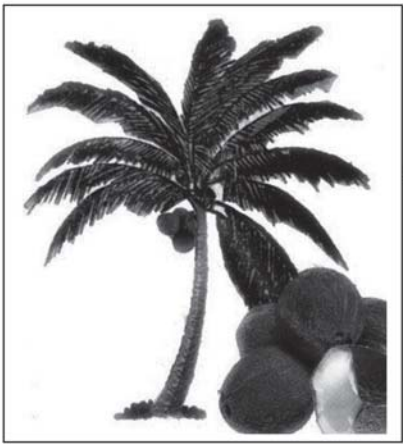
.....

(02 x 3 = 06 marks)

(iii) Select and write down the suitable HTML tags from the given brackets which used to create the following web page.

(< p > , < h > , < ul > , < ol > , < b > , < i > , < u > , < img src = " " > , < title >)

Uses of Coconut Tree



The coconut tree is one of the beautiful trees found along the coastlines all over the world; these trees grown in more than 80 tropical countries.

The tree supplies not only food, but also it has several benefits as it provides raw materials, making it one of the most valuable tree *due to its economic and domestic benefits*.

Every part of coconut tree has a unique use. Some uses are shown in below.

- The Flesh: Food, Milk, and Flour
- The Water: A Healthy, Refreshing Drink
- The Oil: For Cooking, Skin, and Hair
- The Shells: To Steam Food and Craft With
- The Husks: A Natural Scrubber and Craft Material
- The Husks: Ropes
- Tree Leaves: Thatching
- The Sticks: Brooms

01

02

03

04

05

06

07

(1) (2) (3)

(4) (5) (6)

(7) (02 x 7= 14 marks)



Provincial Department of Education - NWP

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Third Term Test - Grade 8 - 2019

තොරතුරු හා සන්නිවේදන තාක්ෂණය - පිළිතුරු පත්‍රය

(01) (1) (ii)

(2) (iv)

(3) (i)

(4) (iii)

(5) (i)

(ලකුණු 3 x 5= 15)

(02) (i) අෂ්ටමය

(ii) USB

(iii) Center

(iv) මුදල්

(v) Yahoo

(ලකුණු 3 x 5= 15)

(03) (i) ✓

(ii) ✓

(iii) x

(iv) x

(v) x

(ලකුණු 3 x 5= 15)

(04) (i)



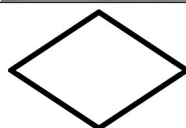
(ii)



(iii)



(iv)



(v)



(ලකුණු 3 x 5= 15)

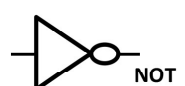
(05) (i)



AND



OR



NOT

(ලකුණු 2 x 3= 06)

(ii) ගැලපෙන පිළිතුරු සඳහා ලකුණු ලබාදෙන්න.

(ලකුණු 2 x 2= 04)

(iii) 101_2

$$=(2^2 \times 1) + (2^1 \times 0) + (2^0 \times 1) = 5$$

(ලකුණු 2 x 2= 04)

(iv) ආදානය : 5 සහ 10 ඉලක්කම් දෙක,

ක්‍රියාවලි : 5 + 10

ප්‍රතිදානය : 15

(ලකුණු 2 x 3= 06)

(06) (i) වෙබ් පිටු නිර්මාණය සඳහා (ලකුණු 3)

(ii) සුදුසු පිළිතුරු සඳහා ලකුණු ලබා දෙන්න.

(ලකුණු 3)

(iii) (1) <h>

(2)

(3) <u>

(4) <l>

(5)

(6) <p>

(7)

(ලකුණු 2 x 7= 14)



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