

2024-02-09

De Mazenod College-Kandana

Information and Communication Technology

Grade 9- 3rd Term Test – 2023



Name:.....

Class:.....

Class No.....

1) Underline the correct answer.

1. What is the binary number that is equivalent to the decimal number 32?
 - a) 11011_2
 - b) 11100_2
 - c) 100000_2
 - d) 10001_2
2. Which is not an example for computer hardware from the following examples.
 - a) Monitor
 - b) Mouse
 - c) Operating system
 - d) Keyboard
3. The steps that carried from beginning to the end of Algorithm in a strict order, called a
 - a) Sequence
 - b) Repetition
 - c) Selection
 - d) Iteration
4. Non-portable computer is a,
 - a) Laptop
 - b) Server
 - c) Notebook
 - d) Palmtop
5. Printer is a,
 - a) Input device
 - b) Storage device
 - c) Output device
 - d) Processing device
6. key helps to type the capital letters.
 - a) Backspace
 - b) Enter
 - c) Ctrl
 - d) Caps lock
7. There are shift keys on the keyboard.
 - a) Two
 - b) Three
 - c) four
 - d) five
8. Base for the Decimal number system is,
 - a) 2
 - b) 8
 - c) 10
 - d) 16
9. 1024MB=.....
 - a) 1GB
 - b) 1TB
 - c) 1KB
 - d) 6GB
10. Example for pointing device is,
 - a) Mouse
 - b) Monitor
 - c) Keyboard
 - d) Printer

(2x10=20)

2) Write True (T) or False (F).

1. Microsoft word software can be used to type letters. ()
2. "The mouse is not working properly" is a software error. ()
3. () symbol used to symbolize HTML tag. ()
4. Price is a non-technical feature to purchase a computer. ()
5. Memory card is a peripheral device. ()
6. The computer does not function is a software problem. ()
7. Operating system is an application software. ()
8. This  icon uses to undo the previous action. ()
9. Printer is an output device. ()
10. Google is a search engine. ()

(2x10=20)

3) Fill in the blanks.

GHz, Bits, Server, Six, Joystick

1. The capacity of the main memory is measured in units of
2. is a non-portable computer.
3. The speed of the processor is given in
4. There are Heading levels in HTML.
5. is a pointing device.

(1x5=5)

4) Answer the following questions.

1. Draw a symbol to indicate decision making in flowchart.

(1 mark)

2. Name and draw the three basic logic gates.

(3x3=9)

3. Write three uses of Internet.

(3x3=9)

4. Read the given problem scenario and identify input, process, and output.

Problem: find the area of a rectangle

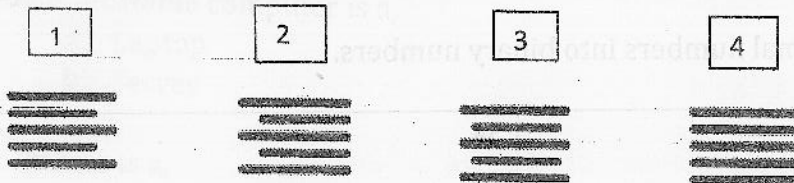
Input:

Process:

Output:

(2x2=4 marks)

5) Name the alignments.



1.

2.

3.

4.

(2x4=8)

6) Convert the following binary numbers into decimal numbers.

10000010 ₂	110100 ₂
0011101 ₂	1101011 ₂

(3x4=12)

7) Convert the following decimal numbers into binary numbers.

27	34
120	12

(3x4=12)