

De Mazenod College

Kandana

Information and Communication Technology

Grade 9- 2nd Term Test – 2024

Name:.....

Class:.....

Class No:.....

1) Underline the correct answer.

1. Example for volatile memory is,

a) RAM

c) Hard disk

b) ROM

d) None of these

2.  Shape used to display the of the flow chart.

a) Input

c) Processing

b) Selection

d) Output

3. Intersection between a row and a column is the,

a) Row heading

c) Column heading

b) Cell

d) Cell range

4. Non-portable computer is,

a) Laptop

c) Note book

b) Server

d) Smart phone

5. Example for a storage device is,

a) Keyboard

c) Monitor

b) Hard disk

d) Mouse

(Marks 2x5=10)

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

1. Data in the volatile memory gets erased if there is no electricity.

()

2. Computer games help to develop cognitive skills.

()

3. Total function used to find the total of a range of cells.

()

4. Optical device is a peripheral device.

()

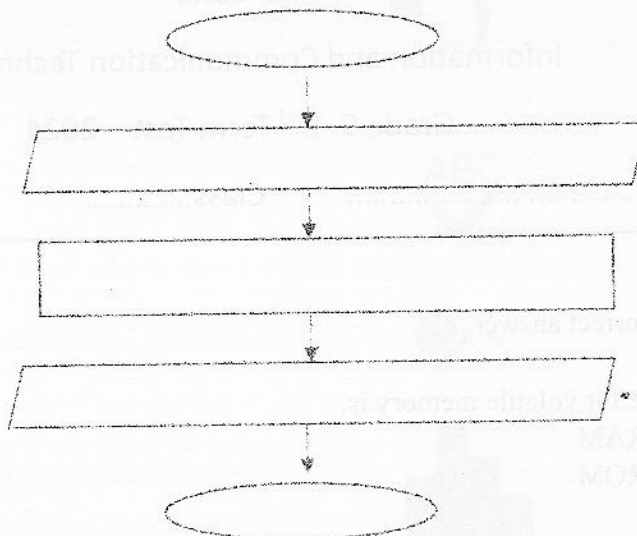
5. Printer is an input device.

()

(Marks 2x5=10)

3) Fill in the following flow chart to find the area of a rectangle.

Area= Length x Width of a rectangle



(Marks 2x5=10)

4) Various peripheral devices are used to input, store and output data to the computer.

I. Write two input devices. (2 marks)

II. Write two output devices. (2 marks)

III. Write two storage devices. (2 marks)

IV. Name the two main types of display. (2 marks)

V. Name two devices that can be connected via USB. (2 marks)

5) Fill in the blanks.

a) is a component of a microcontroller. (CPU / UPS)

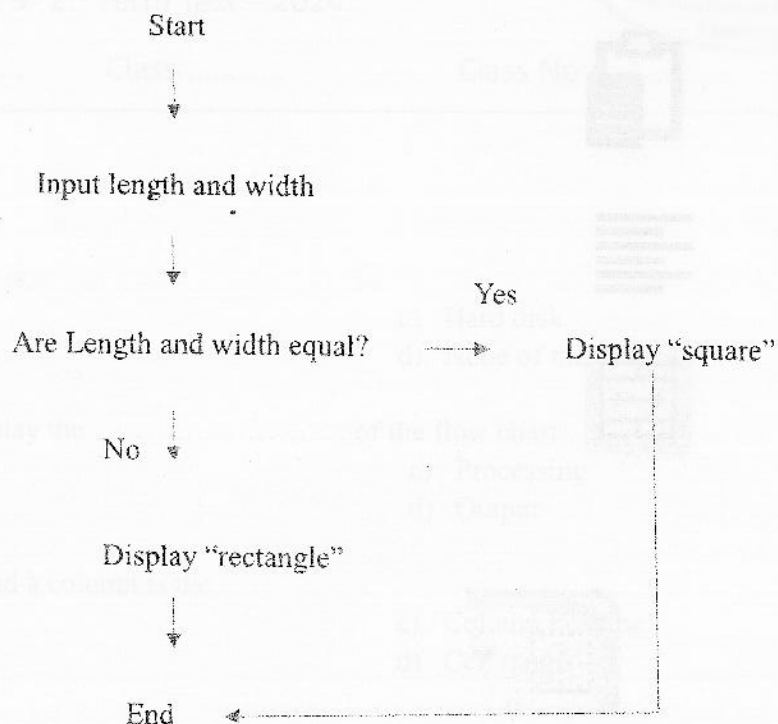
b) Oval shape uses to display the in the flowchart. (input / start)

c) To make letters slanted use option. (Bold / italic)

d) Speaker is an Device. (input / output)

e) Warranty is a feature. (technical / non-technical) (Marks 2x5=10)

- 6) Draw the suitable symbols in the flowchart given below which determines whether a figure is a square or a rectangle when the length and the width are given.



(Marks 2x6=12)

- 7) Write the full forms.

VGA

DVI

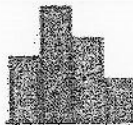
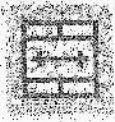
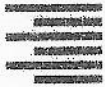
HDMI

RAM

MB

(Marks 2x5=10)

8) Name below icons.



(Marks 2x10=20)

9) Draw the flowchart to find the perimeter of a rectangle.

$$\text{Perimeter} = (\text{Length} + \text{Width}) \times 2$$

(8 marks)