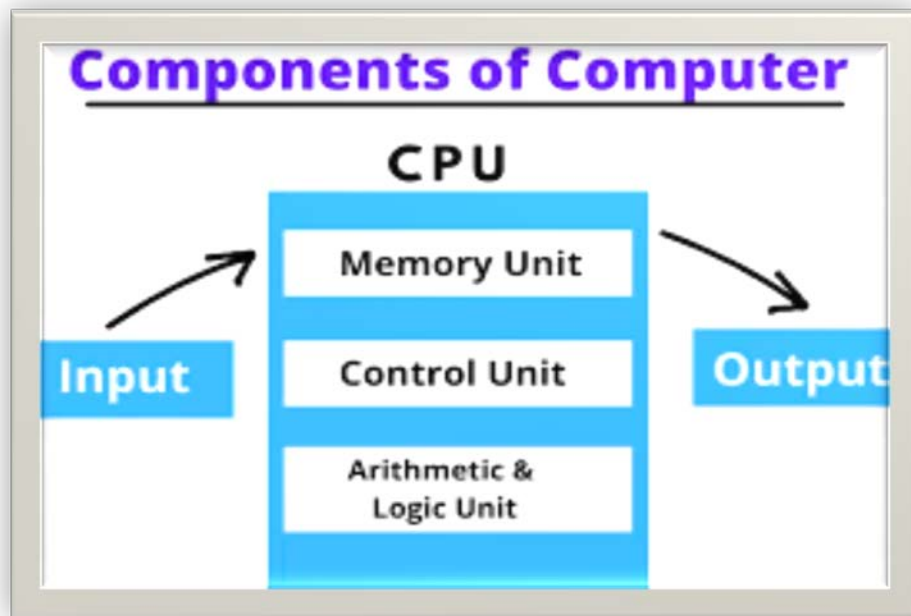


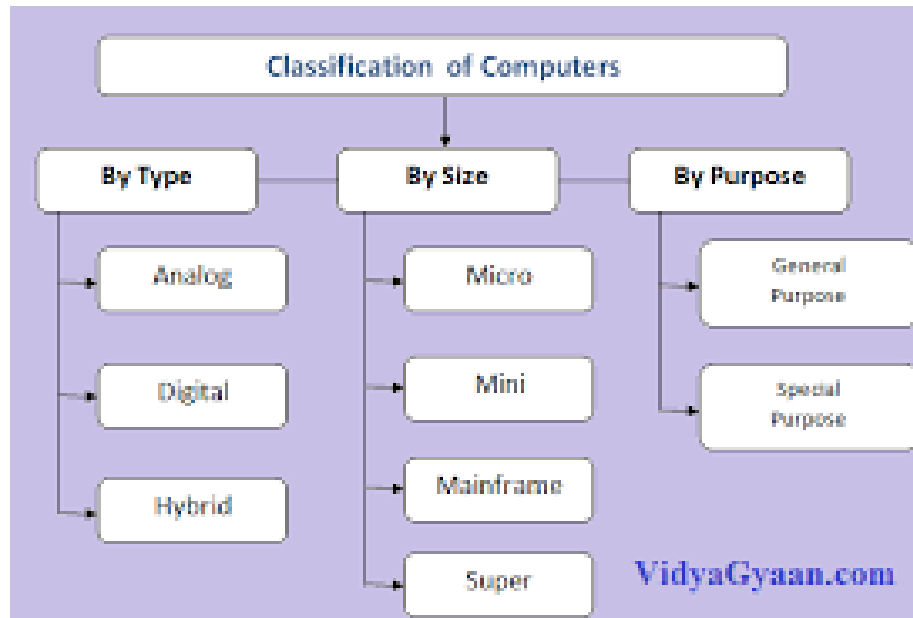
QUESTION 1

WHAT ARE THE FOUR FUNDAMENTAL PARTS OF COMPUTER. WITH HELP OF DIAGRAM



QUESTION 2

Discuss about the classification of computers based on size and capacity.



Question 3

What is the meaning of computer generation. How many computer generation are defined. What technologies are used.

*Computer generation: Generation in computer terminology is **a change in technology a computer is/was** being used. Initially, the generation term was used to distinguish between varying hardware technologies. Nowadays, generation includes both hardware and software, which together make up an entire computer system.*

five computer generations

Initially, the generation term was used to distinguish between varying hardware technologies. Nowadays, generation includes both hardware and software, which together make up an entire computer system.

- Technology used:
- Communications technologies. ...
- Office productivity. ...
- Record keeping and retrieval. ...
- Internet and search. ...
- Analytics and new decision structures. ...
- Automation, robotics and future factories. ...
- Adoption of virtual and augmented reality.

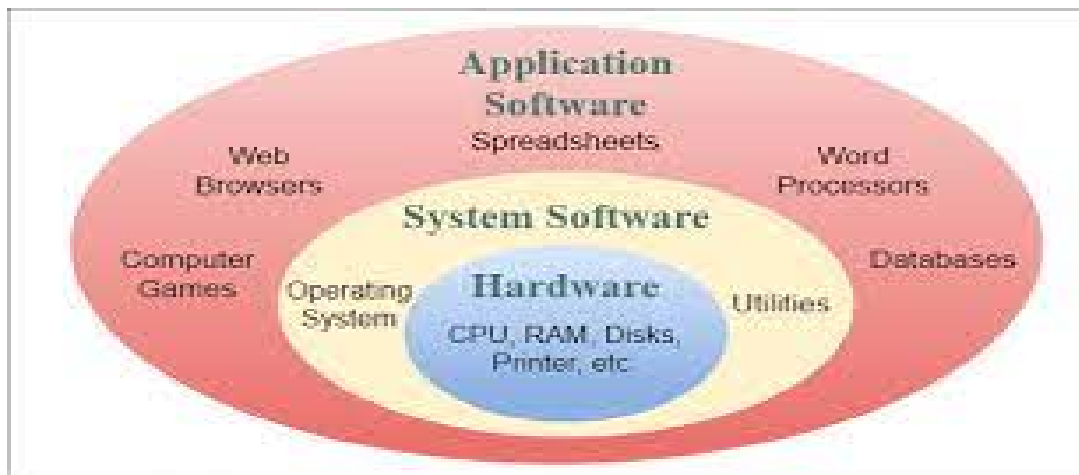
Question 4

Differentiate between volatile & non – volatile memories.

Volatile memory is the type of memory in which data is lost as it is powered-off. Non-volatile memory is the type of memory in which data remains stored even if it is powered-off

Question 5

Distinguish among system software, application software and open source software on the basis of their features.



Question 6

Yourself

- *My name is akilan*
- *I am from trichy*
- *I am 19 years old.*
- *My dob 02.08.2002*
-

Question 7

Ms word

Ms word is widely used commercial word processor development by Microsoft.

- ***Creating***
- ***Editing***
- ***Saving***
- ***Printing of any document.***

Question 8

EQUATIONS

$$\underline{X}_2 + Y_5 = 30$$

$$\underline{Z}^3 + Q_4 = 50$$

$$A_2 + B^5 = X_2 + Y^2$$

QUESTION 9

<i>1</i>	<i>2</i>
<i>3</i>	<i>4</i>
<i>5</i>	<i>6</i>

QUESTION 10

CREATE A FILE in ms word to instert in the docoument. Describe all steps involed it.

- *Open a ms word*
- *Select instert option*
- *Select table on it*

roll no	name	marks
1	n1	60
2	n2	70
3	n3	80
4	n4	90
5	n5	40
6	n6	50
7	n7	77
8	n8	44
9	n9	66
10	n10	33

Question 12

A	B	C
S.NO	NAME	MARK
	1 N1	60
	2 N2	70
	3 N3	80
	4 N4	90
	5 N5	40
	6 N6	50
	7 N7	77
	8 N8	44
	9 N9	88
	10 N10	55
	TOTAL	654

A	B	C
S.NO	NAME	MARK
	11 N11	61.13333

QUESTION 13

TO MODIFY COLUMN WIDTH OF WORKSHEET.

*To change the width of a single column
drag the right border of the column is
set to the to the multiple columns
select the column of inters and dreg
the border of any column heading in
the.*

☐ *To modify column width of a height
worksheet.*

- 1. Adjust it by hand.*
- 2. Adjust it by ribbon menu item.*
- 3. Adjust it by popup menu item.*

☐ *To delete rows and columns of a
worksheet.*

*Select entire row or column shift
space is the keyboard shortcut to
select an entire row ctrl+space is the
keyboard.*

Describe the following term in worksheet.

☐ *Absolute reference and relative
reference in formula*

□ When you copy the formula and paste it in cell even then excel will follow the same steps for locating the second cell mentioned in the formula.

□ Cell address

□ The address function created a cell address from a give row and column number

*□ The syntax of the address function
Is address (row,number,column)*

Question 14

What tools are available to customize our powerpoint presentation.

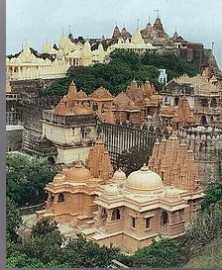
customize presentation options and views

- In Slide Master View.
- Click on Slide Size.
- Select from one of the two options.
- For more choices, click Custom.
- Select one of the options.



1	2
3	4

temple



Question 16

What is difference between machine language and high level language.

High-level language

- It can be easily interpreted as well as compiled in comparison to low-level language.
- It can be considered as a programmer-friendly language.
- It is easy to understand.
- It is easy to debug.
- It is simple in terms of maintenance.
- It requires a compiler/interpreter to be translated into machine code.
- It can be run on different platforms.
- It can be ported from one location to another.
- It is less memory efficient, i.e it consumes more memory in comparison to low-level languages.
- Examples of high level languages include C, C++, Java, Python.
- It is used widely in today's times.

Low-level language

- It is also known as machine level language.
- It can be understood easily by the machine.
- It is considered as a machine-friendly language.
- It is difficult to understand.
- It is difficult to debug.
- Its maintenance is also complex.
- It is not portable.
- It depends on the machine; hence it can't be run on different platforms.
- It requires an assembler that would translate instructions.
- It is not used widely in today's times.

Question 17

Discuss about different data types of c programming language

signed char	1	-128 to 127
unsigned char	1	0 to 255
float	4	1.2E-38 to 3.4E+38
double	8	2.3E-308 to 1.7E+308

.

QUESTION 18

FIND THE OUTPUT OF FOLLWING EXPRESSION

A) $X = 20 \setminus 5 * 2 + 30 = 5 =$

- $4 * 2 + 30 - 5$
- $8 + 25$
- 33

B) $Y = 30 - (40 / 10 + 6) + 10$

- $30 - 10 + 10$
- $20 + 10$
- 30

C) $Z = 40 * 2 / 10 - 2 = 10$

- $80 / 10 - 2 + 10$
- $8 - 2 + 10$
- $6 + 10$
- 16
-

19. Syntax of the following statement?

If-else statement

If(Boolean-

*Expression) { /*statement(s) will execute if the*

Boolean expressionism

*True */} else {statement(s) will execute if the*

*Boolean expression is false */}*

For loop

For

(init; condition ; increment){statement (s); }

Do-while loop

Do{ statement(s); }while(condition);

20. Find the output of the following program segments?

A) Output

IMS Ghaziabad 0

IMS Ghaziabad 1

b)

IMS Ghaziabad o

IMS Ghaziabad 1

c)

large number is 100