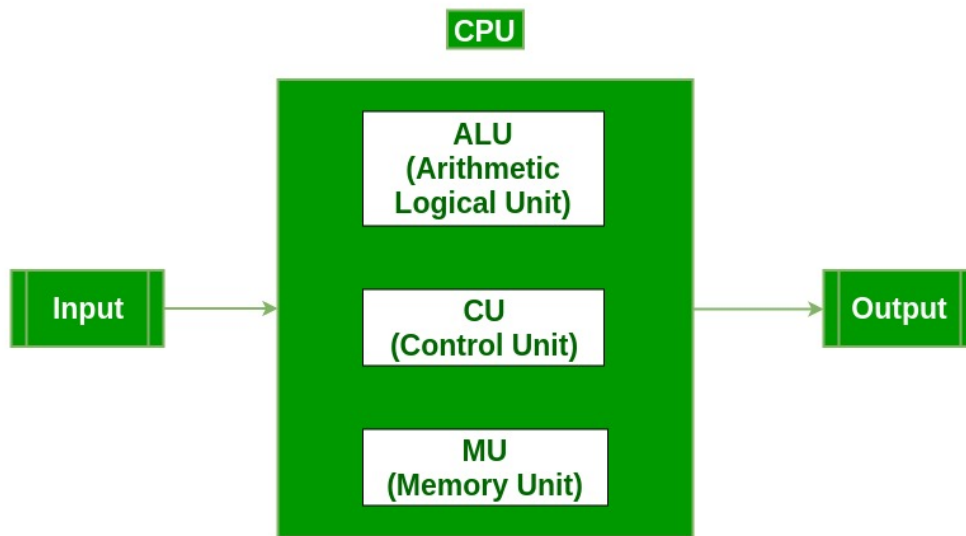CCA-101: FUNDAMENTALS OF IT & PROGRAMING

ASSIGNMENT-1

1. What are the four fundamental part of computer?

Explain it with the help of diagram.

2. DISCUSS ABOUT THE CLASSIFICATION OF COMPUTER BASED

ONSIZE AND CAPACITY.

FEATURES	MICRO COMPUTER	MINI COMPUTER
Primary Memory	Small Memory	Large Memory
Word Length	Small Word Length	Larger Word Length
Cost Low	Low	High

3. WHAT IS THE MEANING OF COMPUTER GENERATION?HOW MANY COMPUTER GENERATIONARE DEFINED?WHAT TECHONOLOGIES?

GENERATION OF COMPUTER

MEANING:

WHAT DO YOU MEAN BY THE GENERATION OF COMPUTER?

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 technologys.

GENERATION	PERIOD	TECHNOLOGY USED
1STGeneration	1946-1956	Vaccum Tubes
2ndGeneration	1956-1965	Transistors
3rdGeneration	1965-1971	Integrated circuits
4thGeneration	1971-1980	Microprocessor
5thGeneration	1980-present	AL & ULSI

4. DIFFERENTIATE BETWEEN VOLATILE AND NON VOLAILE MEMOREY?

❖ volatile memory is computer storage that only maintains OTS data while the device is powered volatile memory contrast with non-volatile memory which does not lose content when power is lost non-volatile does not need to have its memory content periodically refreshed.

5. System software application software and open source software basis feature?

Open source s software (OSS) refers to source code that is available for use and distribution with the original right as defined by the open source inactive (OSI)such software is generally distributed under a gnu general public license (GPL) or software distribution license.

6. Creating file in Ms Word insert paragraph about yourself?

- My name is Gunal.SR
- I am 20 years old.
- I am from Trichy.

7. MS WORD APPLICATION SOFTWARE AND WHICH IS CAPLE?

- Creating,
- Editing,and Saving
- Printing and type of dodument

8. Equations describe all the steps involved in it?

$$Xx_{22}+yy_5=30$$

$$ZZ_3+QQ_4=50$$

$$AA_{2+B8}=XX_{2+Y\ Y8}$$

9. CREATE A FILE IN MS WORD CONVERT EXISTING HIGHLIGHT TEXT TO TABLE SAVE AT A BOX FILE NAME TEXT TO TABLE?

Select the text you want to convert.	Select the insert tab.
Click on table commend.A dialog box appears.	Click on convert on text to table,A new dialog box appears.
Here set number of columns.	Click on ok finally selected text convert in atable.

10. CRATE A FILE IN ME WORD TO INSERT A TABLE IN THE DOCUMENT DESCRIBE ALL STPES INVOLED IN IT?

• THE AUTOSUM EXCEL FUNCTION CAN BE ACCESSED BY TYPING ALT = THE = SIGN IN A SPREADSHEET ,AND IT WILL.	• AUTOMATICALLY CREATE A FORMULA TO SUM ALL THE NUMBERS IN A COTINUOS RANGE.	• AVERAGE RANGE THIS ARGUMENT CONSISTS OF THE RANGE OF CELLS THE CONTAIN NUMBERS YOU WANT TO AVERAGE . IT IS THE OPTION.

• THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST.	• THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST..	• THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST.
THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST.	THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST.	• THE FAESTES WAAY TO BULID A MAX FORMULA THAT THE HIGHEST.

A	B	C
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

A	B	C
S.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	88
10	N10	55

B	C
TOTAL	654
AVERAGE	65.4
MAX	90
MIN	40

13.To modify column width of a worksheet.

To modify column width of a 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.

- 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 key board short cut to select an entire column.

14.Describe following term in the 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 ,num, column,).

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Trichy