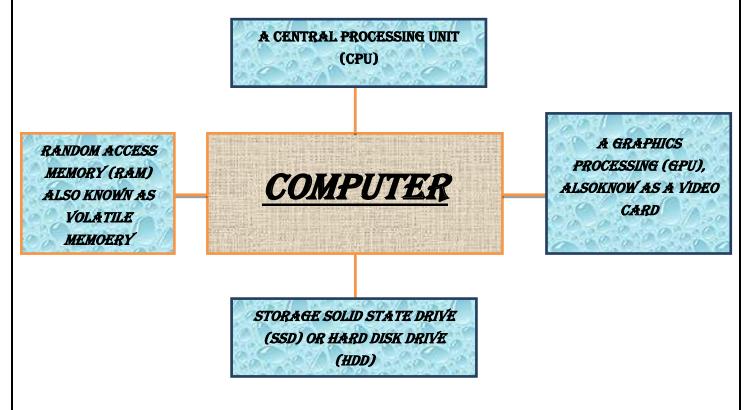
#### **CCA-101: FUNDAMENTALS OF IT & PROGRAMING**

#### **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	MICROCOMPUTER	MINICOMPUTER
PRIMARY MEMORY	SMALL MEMORY	LARGER MEMORY
WORD LENGTH	SMALL WORD LENGTH	LARGER WORD LENGTH
COST LOW	LOW	HIGH
PROCESSOR	LOW	HIGH

## 3. WHAT IS THE MEANING OF COMPUTER GENARATION? HOW MANY COMPUTER GENARTION ARE DEFINED? WHAT TECHONLOGIES?

### **GENERATIONS OF COMPUTER**

#### **MEANING:**

#### What do you mean by the generation of computers?

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.

Generation	Period	Technology used
1 <sup>st</sup> Generation	1946-1956	Vacuum Tubes
2 <sup>nd</sup> Generation	1956-1965	Transistors
3 <sup>rd</sup> Generation	1965-1971	Integrated circuits
4 <sup>th</sup> Generation	1971-1980	Microprocessors
5 <sup>th</sup> Generation	1980-present	AI & 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 karunya
- I am 30 years old.
- I am from Trichy.

#### 7. MS WORD APPLICATION SOFTWARE AND WHICH IS CAPLE?

- creating,
- editing,
- saving,and
- printing any type of document

### 8. Equations describe all the steps involved in it?

**X**<sub>2</sub>+*Y*<sub>5</sub>=30

 $Z^3 + Q^4 = 50$ 

 $A_{2+B^8} = X_{2+Y^8}$ 

## 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 a table

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

#### EXCEL FORMULA TABLE

THE AUTOSUM	<ul> <li>AUTOMATICALLY</li> </ul>	AVERAGE RANGE
EXCEL FUNCTION CAN	CREATE A FORMULA	THIS ARGUMENT
BE ACCESSED BY	TO SUM ALL THE	CONSISTS OF THE
TYPING ALT = THE =	NUMBERS IN A	RANGE OF CELLS
SIGN IN A SPREADSHEET	COTINUOS RANGE	THE CONTAIN
,AND IT WILL		NUMBERS YOU
		WANT TO
		AVERAGE . IT IS
		THE OPTION.
THE FAESTES	THE FAESTES WAAY	THE FAESTES WAAY
WAAY TO BULID A MAX	TO BULID A MAX FORMULA	TO BULID A MAX FORMULA
FORMULA THAT THE	THAT THE HIGHEST	THAT THE HIGHEST
HIGHEST		
THE FAESTES	THE FAESTES WAAY	• THE FAESTES WAAY
WAAY TO BULID A MAX	TO BULID A MAX FORMULA	TO BULID A MAX FORMULA
FORMULA THAT THE	THAT THE HIGHEST	THAT THE HIGHEST
HIGHEST		

Α	В	С
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

А	В	C
S.NO	NAME	MARKK
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
	AVERAGE	65.4
	MAX	90
	MINIUM	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 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.

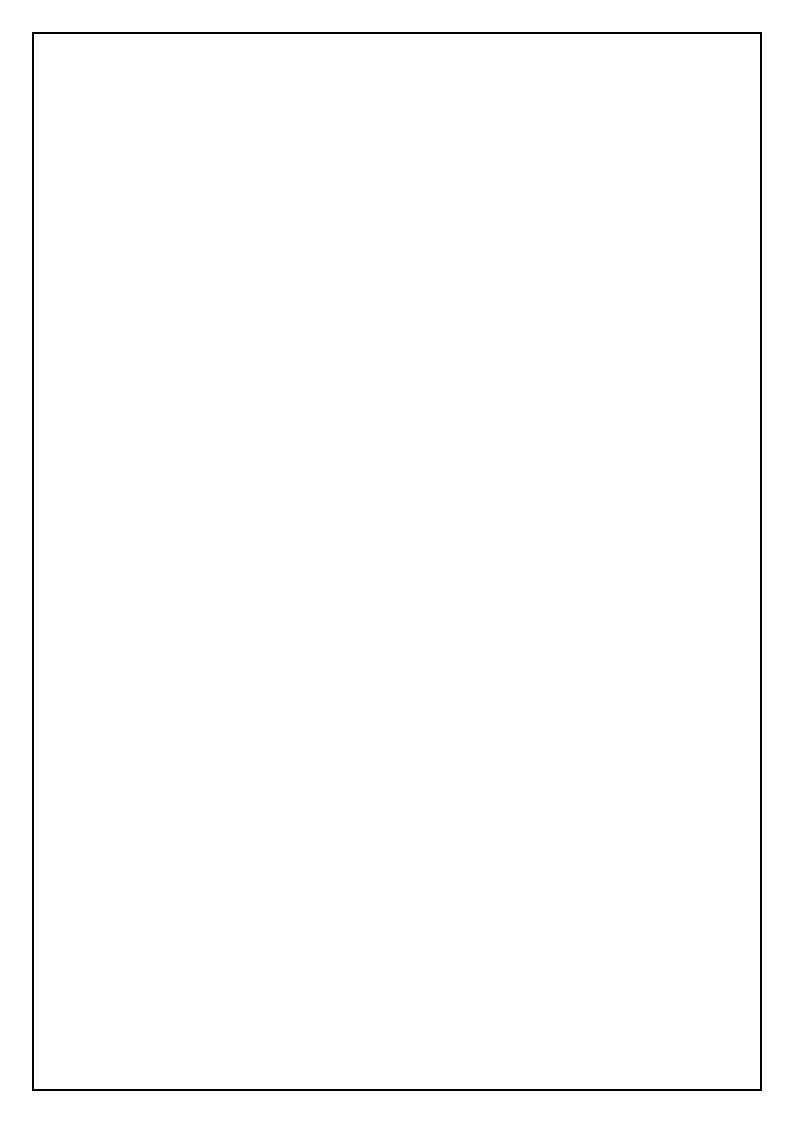
Select entire row or column shift space is the keyboard shortcut to select an entire row ctrl+space is the key board short cut to select an entire column.

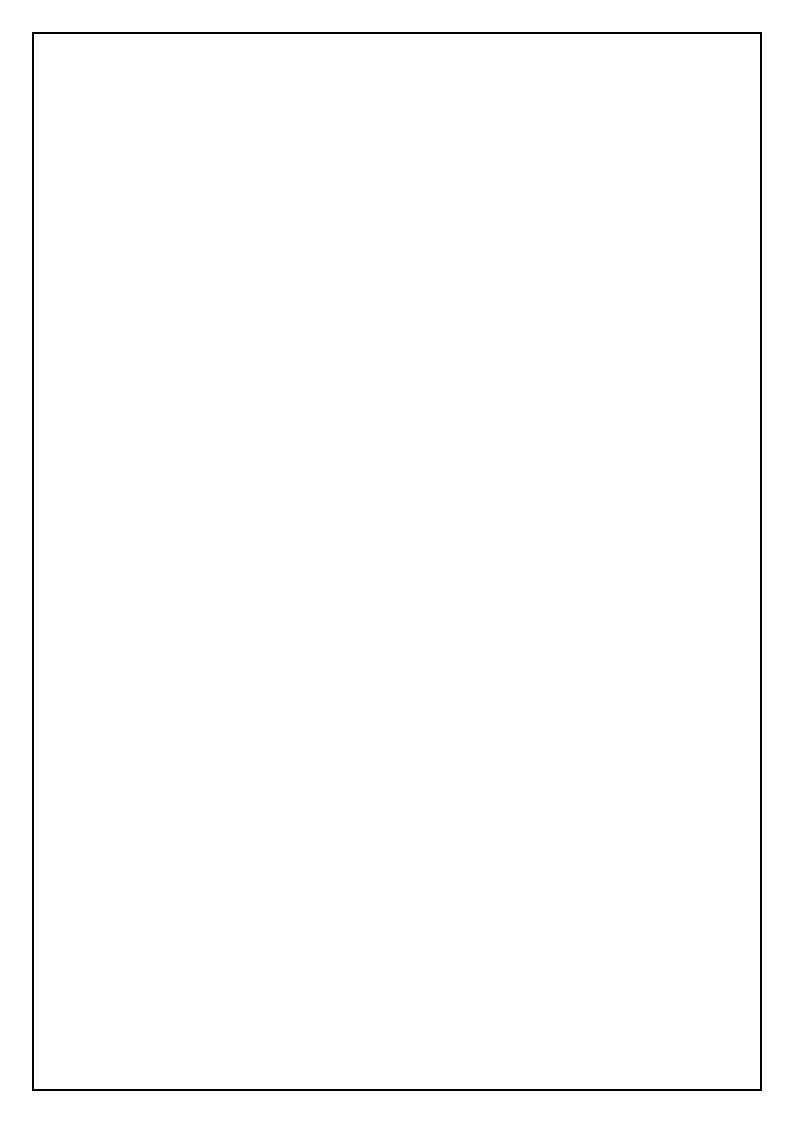
# 13. Describe following term in the worksheet

- 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,)





## ST.JOSPH'S COLLEGE AUTNOMUS TRICHY 02

## FIREST NAME: A.KARUNYA



## MY DAY DREAM OF MY LIFE MY EVERY DAY MY AIM OF TEACHER

MY LOVE OF GAME IN VOLLEYEBAL

MY GARDIAN ANGLE OF MY MOM AHD MY GOD

MY DRAM MAKE TO EVERYDAY..

## Q14. a) What tools are available to customize our PowerPoint presentation?

 THE SILVERLIGHT PIVOTVIEWER IS YET ANOTHER TOOL FREQUENDLY USED BY POWER POINT PRESENTATION DESIGERS.IT IS ESPECIALLY USEFUL IF THERE ARE HUGS AMOUNTS OF DATA THAT NED TO BE CAPTUTRED IN THE POWERPOINT SLIDERS AS YOU KNOW PRESNTING LARGE AMOUNT OF INFORMATION IN A TABLE FORMAT IS NOT USER FRIENDLY OR ATTRACTIVE.

## MY PROFILE NAME:A.KARUNYA AGE:30 PLACE:SAMAYAPURAM AIM:TEACHER

NAME	TAMIL	ENGLISH	MATHS	SCIENCE	SOCIAL
VINITH	65	68	55	77	56
EBI	56	78	88	76	66
RAVI	65	78	87	78	66
KAVI	56	76	88	90	98
MANI	54	87	76	67	56

# **MY AMMA MY GURDIAN ANGLE IN THE WORLD MY GOD GOOD PERSON IN THEWORLD**



MACHINE LANGUAGE	HIGH LEVAL LANGUAGE
> MACHINE	➢ IN COMPUTER
LSNGUAGE IS THE	SCIENCE A HIGH LEVAL
SCTUAL LAGUAGE IN	PROGRAMING
WHICH A PROGRAME	LANGUAGE IS A
IS STORED IN MEMORY	PROGRMING
IN A BINARY OR	LANGUAGE WITH
CODED FORMAT	STORNG ABSTRACTION
WHAT IS ASSEMBLY	FROM THE DETILS OF
MACHINE LANGAGE IS	THE COMPUTER.IT ESAY
THE LANGUAGE IS THE	TO UNDERSTAND IT IS
LANGUAGE	SIMPLE DEBUG HIGH
UNDERSTAND BUT IT	LEVAL LANGUAGE IS
IS THE ONLY THING	LESS MEMORY
THAT THE COMPUTER	EFFIECTY.
CAN WORK WITYH.	

## 17. DISCUSS ABOUT DIFFERENT DATA TYPE OF C PROGRAMING LANGUAGE?

- Language supports 2 different type of data type primary data type these are fundamental data types in c namely integer floating point.
- Character and void derived data types derived data types are nothing but primary data types but.
- Little twisted or grouped together like of the memory array.

INTEGER
CHARACTER
FLOW
VOID
BOOLEAN

#### 18. FIND THE OUTPUT OF THE FOLLOWING EXPRESSION?

#### **A)** X=20/5\*2+30-5

- > 4\*2+30-5
- > 5+30-5
- > 38-5
- > 33

### **B) Ý=30-(40/10+6) +10**

- > 30-10+10
- > 30-20
- > 10

### 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