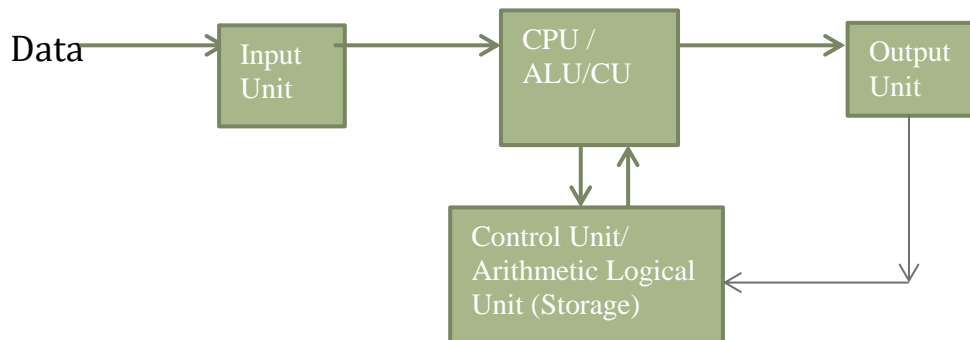# Assignment 1 – Fundamentals of computer

Ans.1 –Four fundamental parts of computer -

Ans 2- Based on size and capacity, there are four types of computer.

(i) **Super Computers-** Super computers are very fastest computer and mainly used in scientific research.

(ii) **Mainframe computers –** Mainframe computers are large computer in size and support hundreds to thousands user simultaneously. Means it is use for make large server.

(iii) **Mini computers –** Mini computers are used for make midrange server used by mid-size business and also used in video editing and graphics work.

(iv) **Micro Computers** – These are used in office and homes, so that's why these are very popular computers.

Ans 3- Generation of computer-

Generation of computers means technology changed in time to time and according to it can classify into five categories. –

(i) **First generation - 1940-1956 –** First generation computers are large in size and consume lots of electricity. Due to big size, these computers heat up very quickly. Vacuum tubes used for circuitry magnetic drums for memory.

(ii) **Second Generation - 1956-1963 –** This generation computers are faster than first generation computers and transistor replace vacuum tubes.

(iii) **Third generation 1964-1971 –** This generation changed computer entirely. Now computers are much smaller and faster than previous generations. Integrated circuit used in this generation.

(iv) **Forth Generations - 1971 onwards –** In this generation of computer microprocessor are developed and in a single microprocessor contain thousands of IC, which make it very smaller and faster. GUI based operating systems are also developed in this generation.

(v) **Fifth generation -Artificial intelligence –** At present there are some features of artificial intelligence also available in computers and some other features are still on progress.

Ans 4- Difference between non-volatile and volatile memories -

Volatile memory does not store data permanently and when power goes it lose data on it while nonvolatile memory hold the information even power goes out.

Ans 5- Difference among system software, application software and open-source software -

Application Software's – Particularly work on a specific task.

System Software's –are particularly used to run computer system

Open Source Software's –are released with a kind of license that makes its source code legally available to end users.

Ans 6 – About Myself -

I am Sandeep and I have completed 12th from Uttarakhand board. I belong to puari garhwal district in uttarakhand and at present I am learning CCA course. I need to get IMS's Address.

Ans 7- MS Word

MS word is a widely used commercial word processor developed by Microsoft.

MS word is application software, which is capable of

- Creating,
- Editing,
- Saving, and
- Printing any type of document.

Ans 8 – Equations -

$$X_2 + Y_5 - 30$$
$$Z^3 + Q^4 - 50$$
$$A_3 + B^8 - X_3 + Y^8$$

Select the text you want to convert
Select the insert tab
Click on table command. A Dialog box will appears
Click on Convert text to table, a new dialog box appears
Here set number of columns
Click on OK finally. Select text Convert in a table.

Select the text you want to convert	Select the insert tab
Click on table command. A Dialog box will appears	Click on Convert text to table, a new dialog box appears
Here set number of columns	Click on OK finally. Select text Convert in a table.

Ans 10 – Insert a table into word –

To create table click on Insert tab then click on table command. A dialog box will appear – choose number of columns and rows there

	A	B	C
1		**Ans -11**	
2	**Roll No**	**Name**	**Marks**
3	1	n1	60
4	2	n2	70
5	3	n3	80
6	4	n4	90
7	5	n5	40
8	6	n6	50
9	7	n7	77
10	8	n8	44
11	9	n9	88
12	10	n10	55
13		Sum	654
14	**Ans-12**	Average	65.4
15		Highest	90
16		Minimum	40
17			

Q-13- a   Modify column width

Go to Format option under Home Menu - Click on Column Width
Or
Hold the left mouse button on heading of column and then drag
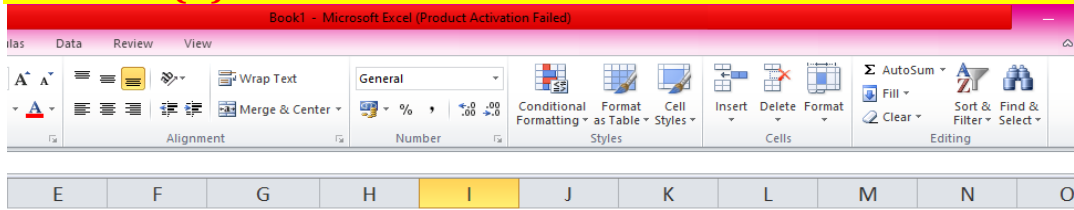

Modify row height

Go to format option under home menu - click on row height
or
Hold left mouse button on heading of row and then drag

Delete Rows and Columns

Select Rows and columns - press Right mouse button - Click on delete
or
Select rows and columns- go to delete option under home menu

Q-13- b   Relative and absolute cell reference

Relative cell reference based on relative position of rows and columns when copy and paste formula.
In Absolute cell reference formula does not change when copy and paste

CELL ADDRESS

Each cell in sheet have a unique alphanumber ID called cell address

TOOLS OF POWERPOINT

Table, chart, Album, animation, transition, audio, video and sound effect etc.

BOARD OF SCHOOL EDUCATION UTTARAKHAND

SANDEEP

ABOUT ME

I am Sandeep from Pauri garhwal district in Uttarakhand. At present I am learning CCA course and I want to make my career in Indian Army.

CCA

- Learn Basic of computer
- Learn about Word, Excel, Power-point, Web and Internet
- Learn about Soft skills and cyber security

Clip art and TEXT