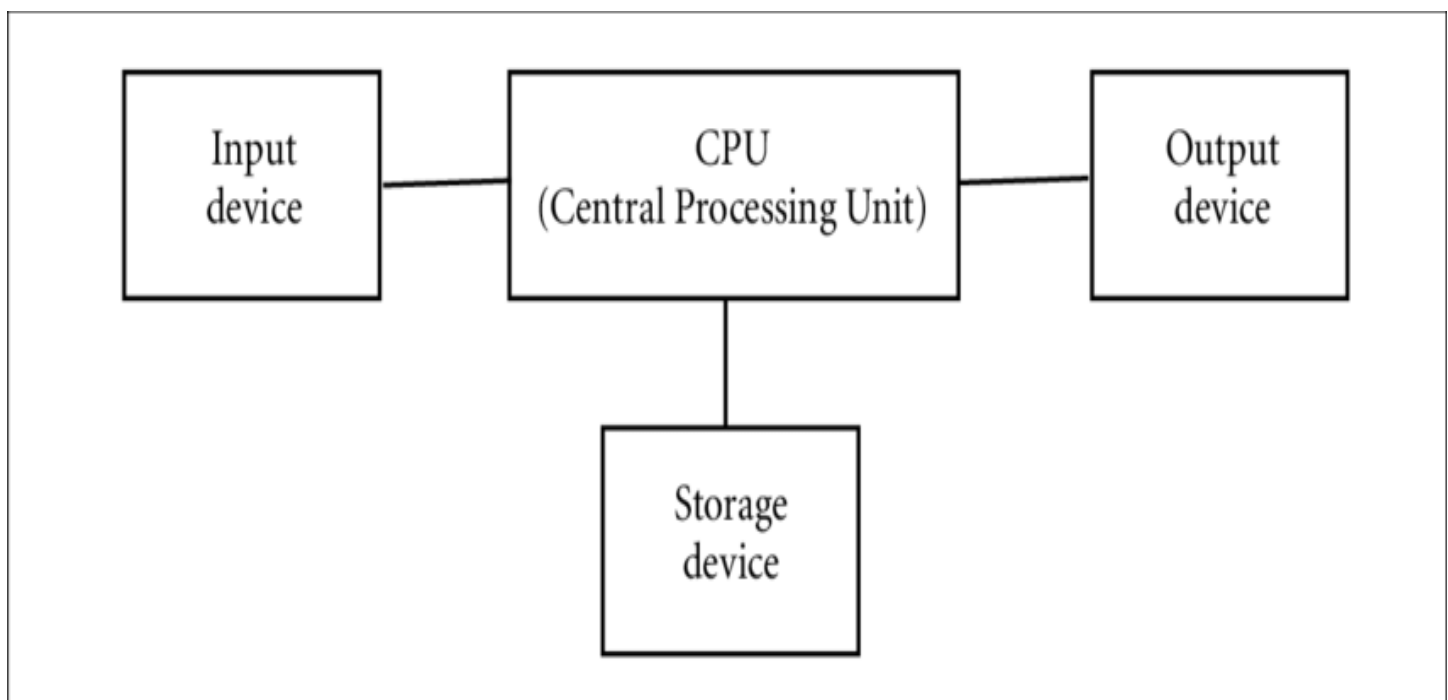Priya

CCA-101: Fundamentals of IT & Programming Assignment-1

Ans1: <i> **Central processing unit(CPU)**- It is full version of the CPU. It is also called the brain of the computer.

<ii> **Memory unit**- It is used to store data, instructions and information.

<iii>**Input**- An input device, sends information to a computer system.

<iv> **Output**- An output device, send data from a computer to another device or user.

Ans2: <u>Computer Based on size</u>

<i>**Super computer**-It is a computer with a high level of performance as compared to a general-purpose computer.

<ii>**Mini computer**- computer that was smaller, but more powerful and more expensive than personal computer.

<iii> **Micro computer**- It is a complete computer on a small scale, designed for use by one person at a time.

<iv> **Mainframe computer**-It is largest in size and used to make servers.

<u>Based of capacity</u>

<i>**Digital computer**-It operates on data, including magnitudes, letter, and symbols, that are expressed in binary code.

<ii> **Hybrid computer**- It is a computer that exhibit features of analog and digital computer.

<iii>**Analog computer**- It work on the same principal that a human mind works.

Ans3: Generation in computer terminology is a change in technology a computer was/is being used.
Five computer Generation are defined:-

Generation of computer	Evolving Hardware
First Generation	Vacuum tube Based
Second Generation	Transistor Based
Third Generation	Integrated circuit Based
Fourth Generation	Microprocessor Based
Fifth Generation	Artificial Intelligence Based

Ans4:

➢ **Volatile memories**-It loses the stored memory as soon as someone interrupts the power supply.

➢ **Non-Volatile memories-**It is a semiconductor technology that does not require a continuous power supply to retain the data or program code stored in a computing device.

Ans5:

➢ **system software**-It a type of computer program that is designed to run a computer's hardware and application programs.

➤ **Application Software**-It is referred to as an electronic device. It accepts data, processes it, and outputs the appropriate results.

➤ **Open source software**-It can provide collaborative, effective and secure solutions for users.

Ans6: About Myself

I am Priya Rawat belongs to village Farsula in district of Pauri Garhwal Uttarakhand.

I am also learning computer from CDA (THE CAREER DEVELOPMENT ACADEMY).

I have complete my Senior Secondary from Uttarakhand Board.
My hobbies are to play Vollyball or dancing.
"Need to get IMS's, Address".

Ans7: 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

Priya

Ans8: Equations

$$X_2 + Y_5 = 30$$
$$Z^3 + Q^4 = 50$$
$$A_2 + B^8 = X_2 + Y^8$$

Ans9:

Select the text you want to convert.
Select the **Insert** tab.
Click on **Table** command. A dialog box appears.
Click on **convert text to Table, a new** dialog box appear.
here set number of columns.
Click on OK Finally Selected text convert in a table.

Select the text you want to convert.	Select the **Insert** tab.
Click on Table command. A dialog box appears.	Click on **convert text to Table, a new** dialog box appear.
here set number of columns	Click on OK Finally Selected text convert in a table

Ans10: Step to following insert a table:-

Step1: click on the insert at the ribbon.

Step2: Click table option in insert group.

Step3: Click create table.

Step4: Enter number or rows and columns.

Step5: Click OK button, table will be inserted in your Document .

Ans11:

	A	B	C	D
1	Roll no	Name	Marks	
2	1	n1	60	
3	2	n2	70	
4	3	n3	80	
5	4	n4	90	
6	5	n5	40	
7	6	n6	50	
8	7	n7	77	
9	8	n8	44	
10	9	n9	88	
11	10	n10	55	
12				

Ans12:

	A	B	C
1	Roll no	Name	Marks
2	1	n1	60
3	2	n2	70
4	3	n3	80
5	4	n4	90
6	5	n5	40
7	6	n6	50
8	7	n7	77
9	8	n8	44
10	9	n9	88
11	10	n10	55
12		sum	654
13		Average	65.4
14		Higest	90
15		Lowest	40

Ans13: a)

➢Modify column width-
   Home menu – Format – Column width

➢ Modify Row height-
   Home menu – Format – row height

➢ Delete rows and columns
   Home menu – Delete – Delete rows and columns

   b)
➢ ->**Absolute Reference-** It refers to the function used to compute statistics.

   ->**Relative Reference** – It are basic cell reference that adjust and change when copied or when using auto fill.

➢ **Cell Address-** It is scalar quantity that is used in a worksheet to identify a single cell.

Ans14:a) To customize our PowerPoint presentation are followed–

➢ Transitions
➢ Radials
➢ Animation
➢ Audio & Video
➢ Themes& templates

b) To create PowerPoint presentation-

➢ Collage name & Name

➢ Title and Content

Priya

Ans15:

➢ Title slide & Bullet list

➢ Inserting Excel Sheet

➢ Clip art and Text

➢ Slide show effects

Part 2

Ans16:
- ➤**Machine Language**- It is the native language directly understood by the computer's CPU.

- ➤ **High Level Language**- It is more structured, are closer to spoken language and are more intuitive than low level language.

Ans17: there are four Data types of C programming language these are-

- ➤Int(Integer)
- ➤Float(floating point number)
- ➤Char(character)
- ➤Double(double precision floating point)