

Name → Sabera Bano

Reg. → 89269

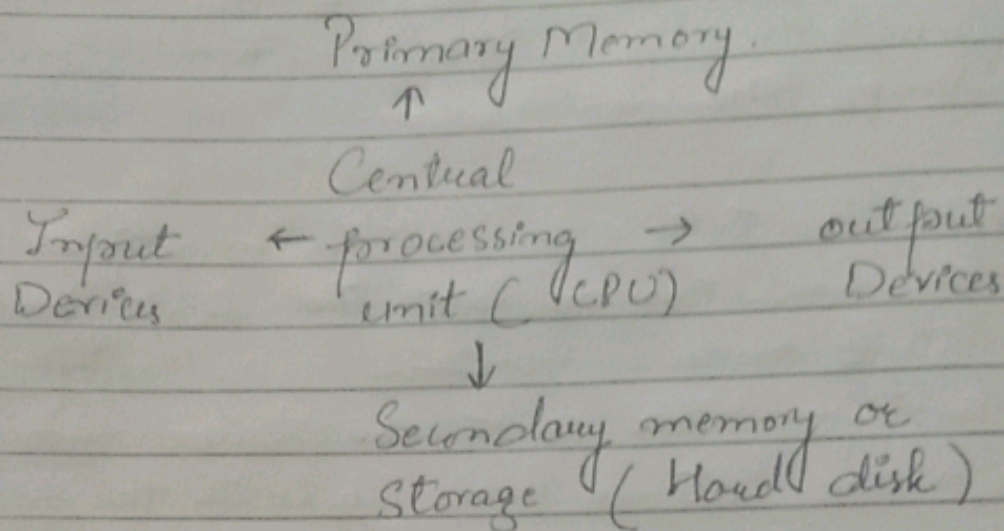
Course → CCA

Assignment no → 1.

## Assignment - I

Qno 1. what are the four fundamental parts of computer? Explain it with the help of diagram?

Ans: A computer has four main components: Input unit, the central processing unit or CPU, the primary memory, and output units.



Qno 2. Discuss about the classification of computer based on size and capacity?

Ans: Computer classified on the basis of size and capacity are:

Super Computer, Main frame Computer, Mini Computer, Micro Computer, desktop Computer, Pocket Computer.

Q3. What is the meaning of computer generation? How many computer generation are defined? what technologies were / are used?

Ans: Generation in computer terminology is a change in technology a computer is / was being used. Initially, the generation term was used to distinguish between vacuum tube technologies. Nowadays, generation includes

both hardware and software which together makes up an entire computer system.

⇒ The computer of first generation used **vacuum tubes** as the basic components for memory and circuitry for CPU.

Ques Differentiate between volatile and nonvolatile memories.

Ans: **Volatile memory**

⇒ Data temporarily stored in volatile memory

⇒ It has less storage capacity

⇒ Data can be easily transferred

⇒ Processors read and write  
e.g. RAM and cache memory.

**Non volatile memory**

⇒ Data permanently stored in nonvolatile memory

⇒ It has more storage capacity

⇒ Data can't be easily transferred.

⇒ process can only read.  
e.g. : ROM and HDD

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

Ans: System software is meant to manage the system resources. It serves as the platform to run application software helps perform a specific set of functions for which they have been designed. Application software is designed develop in a high level language such as java, c++.

Open source software is different. Its authors make

its source code available to others who would like to view that code, copy it learn from it, alter it, or share it.

Ans: write steps regarding followings.

- > To change the font style.
- > To change the font size.
- > To change the font colour.

Ans: select the text you want to modify.  
select the home tab and locate the font group.

Font style menu appears.

with a left click select the desired font style.

(ii) Ans: select the text, in home tab locate the font group.

In font group click the drop-down arrow next to font size box. font size menu appears. select the desired font style with a left click.

(iii) Select the text that you want to change on the home tab in the font group, choose the arrow next to font colour and then select a colour.

Ques: Create a file in Ms-word for the following document and save it with file name ms-word.

Describe all steps involved in it.

MS word

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

MS word is application software, which is capable of

- Creating
- editing
- Saving

- printing any type of document  
Click the file tab to access backstage view, choose the export then select change file type.  
Select a file type, then click save as the a dialogue box will appear.

Select the location where you want to export the document enter a file name (MS-word) then click Save.

Ques: Create a file in MS word for the following documents and save it with file name equation. Describe all steps involved in it?

equations

$$x_2 + y_5 = 30$$

$$z^3 + 8^4 = 50$$

$$A_2 + B^0 = x_2 + y^8$$

- ans: 1. Open word and select file > new  
2. In search for online templates box, enter a search word like, letter's resume, or invoice or select a category under the search box like epronium. Personal or education click the templates to set a preview.  
Select create, select to file type then click save as.  
The table and paragraph menus will produce a table with three columns and 5+2 rows.  
Enter a file name (equation) & click save.

Ques: Create a file in MS word that convert existing highlight text to table as shown below and save it as file name 'text to Table'. Describe all steps involve

in it?

Select the text you want to convert  
select the Insert Tab.

Click on the Table Command. A dialogue box appears.

Click on convert text to table. a new dialogue box appears here set no. of column.

Click on ok finally selected text convert in a table.

Ans: Convert text into a table:

- (i) Insert separate character, such as comma or tabs to indicate where divided to text into table column.
- (ii) use paragraph marks to indicate where to divide want to bring a new table row. In this example the tabs and paragraph marks will produce a table with columns and (+) rows.
- (iii) Select the text that you want to convert and click Insert - table → Convert text to table.
- (iv) In the convert text to table Task, choose the option you want.  
under table size make sure no. matches the no. of columns and rows, choose a table word automatically chooses a width for the table columns.
- (v) click ok the text convert to a table.

Ques: Create a file in Ms- word to insert a table in the document. Describe all steps involved in it?

Ans: Open a blank word document.

In the Top ribbon press Insert

1 Click on the Table button.

2 either use the diagram to select the no of columns and rows you need.

4 The blank paper/table will appear on the page.

Qno1: Create a following worksheet in MS-Excel and save it with name 'book 1'.

Ans: Right click the worksheet more stable.

1. click select move or copy

2. click on the move select sheet to book drop-down menu select (new book.)

3. Click ok your new worksheet open with your moved worksheets.

4. Click file > save in your new work book with name book.

Qno2: Describe following terms in the worksheet?

Absolute reference and relative reference in formula?

(a) → Absolute and relative references behave differently when copied and filled to other cells. Relative references changes when a formula is copied to another cell. Absolute references, on other hand, remain cell constant no matter where they are copied.

b) Cell address.

Ans: A cell address is a combination of a column letter and a row number that identifies a cell on a worksheet.

Qno3: What tool's are available to customize our power point presentation?

Ans: Tool's available to customize our PPP are:

• screen recording, animation, Best practices images and resource.

Qno4: write steps for creation of a set of power point slides that demonstrate your skill to use the tools of power point?

1. Start a blank representation (2) type text into your title slide (3) Insert more slides (4) Add content to slides to change the presentation

design, (5) Add animations and transition, (7) Save your presentation (8) Print your presentation.

Ques: What is the difference between machine language and high level language?

Ans: Machine language

High level language

- |                                                      |                                                         |
|------------------------------------------------------|---------------------------------------------------------|
| (1) It is considered as a machine friendly language. | (1) It is considered as a programmer friendly language. |
| (2) It is not portable.                              | (2) It can be ported from one location to another.      |
| (3) It is not easy to understand.                    | (3) It is not difficult to understand.                  |
| (4) It is difficult to debug.                        | (4) It is easy to debug.                                |
| (5) It consumes less memory.                         | (5) It consumes more memory.                            |

Ques: Discuss about different data type of C programming language.

Ans: The C language programming language provides the four basic arithmetic types specifies.

char, int, float, double and the modifiers signed, unsigned, short and long. Following list's → The possible combination in specifying a large set of storage size-specific declaration.

Ques: Find the output of the following expressions:

(a)  $x = 20 / 5 * 2 + 30 - 5$

(b)  $y = 30 - (40 / 10 + 6) + 10$

(c)  $z = 40 * 2 / 10 - 2 + 10$

∴ (a)  $x = 20 \div 5 \times 2 + 30 - 5 = 38 - 5$

$x = 4 \times 2 + 30 - 5 = 33$

$x = 8 + 30 - 5$

Biology. →

3. Living organisms.  
Biological classification plant kingdom.  
Animal kingdom.  
Morphology.

Date: |

Page: |

8