**Data Entry 12th**

**Ans 1 a..**

Difference between High Level and Low level languages

Both High level language and low level language are the programming languages’s types.The main difference between high level language and low level language is that, Programmers can easily understand or interpret or compile the high level language in comparison of machine. On the other hand, Machine can easily understand the low level language in comparison of human beings.

Examples of high level languages are C, C++, Java, Python, etc.

Let’s see the difference between high level and low level languages:

S.NOHigh Level LanguageLow Level Language1.It is programmer friendly language.It is a machine friendly language.2.High level language is less memory efficient.Low level language is high memory efficient.3.It is easy to understand.It is tough to understand.4.It is simple to debug.It is complex to debug comparatively.5.It is simple to maintain.It is complex to maintain comparatively.6.It is portable.It is non-portable.7.It can run on any platform.It is machine-dependent.8.It needs compiler or interpreter for translation.It needs assembler for translation.9.It is used widely for programming.It is not commonly used now-a-days in programming.

***And 2 (a)***

Zubaida should follow these steps

Add a Local Printer

Connect the printer to your computer using the USB cable and turn it on.

Open the Settings app from the Start menu.

Click Devices.

click Add a printer or scanner.

If Windows detects your printer, click on the name of the printer and follow the on-screen instructions to finish the installation.

**Ans 5 (b)**

some Microsoft Office 2007 and later applications, a SmartArt graphic can be created and added to document. SmartArt is a way to turn ordinary text into something more visually appealing. It can be used to draw attention to important information or make information easier to interpret and understand. SmartArt can be used to create an organizational chart, a decision tree, a pyramid or matrix structure, illustrate steps in a process, or display events in a timeline.

Which programs work with SmartArt?

SmartArt can be created in the following Microsoft Office applications.

Microsoft Word 2007 and later.

Microsoft Excel 2007 and later.

Microsoft Outlook 2007 and later.

Microsoft PowerPoint 2007 and later.

Other applications in the Microsoft Office suite are not capable of creating SmartArt. However, users can copy SmartArt from one application to another, whether the destination application can create SmartArt or not.

How to create SmartArt

To create SmartArt, follow the steps below.

In the Microsoft application, click the Insert tab in the Ribbon.

**3(B)**

The term “unauthorized access” means invading the privacy of someone’s computer without their consent. Such a situation can arise if you leave your system unattended or you are using your internet without any firewall to protect against malware and viruses. In order to protect your data, you can take preventive measures regardless of the operating system you use.

Today, users are aware of password protection that is essential for wireless networks and systems. Irrespective of the fact that cyber rogues can get access to your private data, there are still a few loopholes that most users aren’t aware of. Therefore, the shortcomings are utilized by cybercriminals in order to gain access to your system.

In this article, the best tips and techniques are covered to prevent unauthorized computer or network access.

**4(a)**

Highlighting some important features of search services

​Explanation:

Search Engine

Search Engines carries the search by using the special software robots , spiders webs and crawlers to fetch information from the web pages . Search engine keeps the index of every web page. Users can search for through entering the keywords in the search query  Search engine follows an algorithm to define its searches for the users.

Example of search engine search is Google search, Yahoo search

Features of Search services are :

Facilitates  to track visitors

Generate Site Maps for the website

Indexing web pages

Customization

Easy to target audience

Easy to perform searches by entering keywords

Fast setup

Easy traceable  content

Reliable services

Provide storage facility

Advanced search algorithm to provide superior relevant results