ASSESSMENT ZONE

A. Circle the correct answer.

1. Which of the following pair falls under the category of Utility Software?

   a. Antivirus software and Language Processors

   b. Disk Cleanup and Antivirus Software

   c. Adobe InDesign and Disk Cleanup

   d. Adobe Photoshop and Adobe InDesign

2. Suppose you have bought all the hardware components required for assembling a computer system. After assembling, which will be the very first software that you will install?

   a. Hardware drives

   b. Operating system

   c. Antivirus software

   d. Word-processing software

3. Which software lets you combine images, text, sound, animations and videos to create interactive applications?

   a. Audacity

   b. Impress

   c. Adobe Flash

   d. Adobe InDesign

B. State whether the following statements are True or False.

1. A utility software translates or converts a program written in a computer language into the machine language so that it can be understood by a computer. ___F___

2. DBMS is a software program that lets you store a large amount of data in an organised manner. ___T___

3. Billing System is an example of System Software. ___F___

4. Android and IOS are examples of operating system used on mobile phones. ___T___

5. Disk Cleanup is a software that searches for temporary files or the file type specified by you on drives and delete them from the selected drive. ___T___
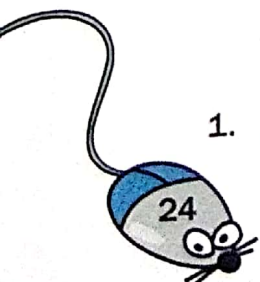
C. Fill in the blanks using the words given below.

> Desktop Publishing software - 3
>
> Word-processing software -1
>
> Spreadsheet software - 2
>
> Presentation software -4

1. _____ are the most suitable type of software for typing assignments.

2. _____ are the most suitable software for calculating and preparing charts.

3. _____ are the most suitable software for creating designs and layouts of books.

4. _____ are the most suitable type of software for preparing slides shows to audience on a projector.

D. Answer the following questions.

1. Differentiate between system software and application software.
2. Define an operating system. List its two functions.
3. Name the two categories of application software. Give suitable examples of each.
4. Why are antivirus software considered important?
5. What is the use of language processor software?

D 1. Differentiate between system software and application software.

Ans - Differentiate between system software and application software, The system software is required to control the overall operations of a computer system. An application software is a set of programs designed to help users perform specific tasks. They may be intalled on a computer depending upon the user requirements.

2. Define an operating system. List its two functions.

Ans - An Operating System is the most important software without which you cannot work on a computer system. It is a software that serves as an interface between the user and the hardware.

Functions of an operating system —

(i) It coordinates the working of various hardware attached to the computer system.

(ii) It acts as a resource manager.

3. Name the two categories of application software. Give suitable examples of each.

Ans - Name the two categories of application software are -

   (i) General Purpose Application Software
      Ex - Word-processing Software, spread-sheet software, DBMS, etc.

   (ii) Specific Purpose Application Software
      Ex - Reservation system, billing system

4. Why are antivirus software considerd important ?.

Ans - An antivirus software considered important because, an antivirus program scans your disk for viruses and removes them.

5. What is the use of language processor software ?.

Ans - A language processor is a software that trandates or converts a program written in a computer language into the machine language so that it can be understood by a computer.