

Worksheet -4

Subject: - Computer

Class: - VI

Teacher: - Mrs. Suudha Sharma

Name: _____

Class & Sec: _____ Roll No. _____

Date: 02.05.2020

L – 2 : Topic: Computer Software

A computer is a dumb machine, which is completely dependent on the user to give it step –wise instructions to make it work. You need to give instructions to it in the form of a computer program.

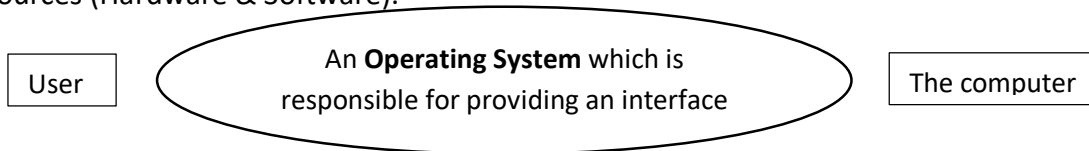
- Computer software is the intelligence of the computer.
- A set of computer programs which make the computer work is called software.

Types of Software (depending upon the usage to which it is put):

1. System Software
2. Application Software
3. Utilities

System Software:

The system Software works at the internal level of the computer and instructs the computer how to manage its resources (Hardware & Software).



Example:

1. Operating System (Windows XP, Linux, Unix)
2. Assemblers
3. Compilers
4. Interpreters

Application Software:

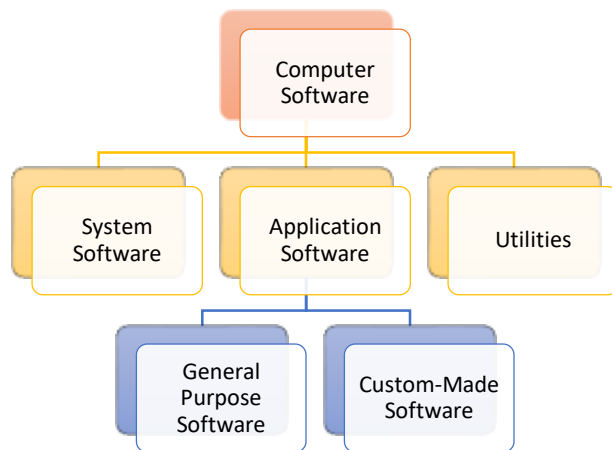
- The application Software makes the computer useful for people so that they can use them for different purpose.
- It helps the user to work more efficiently, faster and more meaningful.

Types of Application Software:

1. General purpose application software (provide the environment to develop custom made software)
Example: MS Word, MS Excel, MS PowerPoint, MS Access Data Base Management Software, Library Management System for schools
2. Custom-made application software (the programs developed as per individual needs)
Example: Accounting, Library Management, Fee Collection, Hotel Management Software

Utilities:

- Utility programs performs routine but necessary jobs in a computer system.
- These programs make life easier for a user by doing several routine and important jobs quickly and in an easy manner. Like:
 - Backup of data
 - Testing the disk integrity
 - Recovering accidentally deleted data
- Common utilities example provided with the Windows Operating System (For the efficient working of the hard disk and operating system stability)
 - Disk Defragmenter
 - System Restore
- To open utilities in Windows 7 , use
Start → All programs → Accessories → System Tools Sequence

**Q1: Multiple choice questions (MCQs). Tick (✓) the correct answer.**

1. What are the programs developed as per the individual needs called?

a. System Software	c. Custom made application Software
b. General Purpose application Software	d. Utility
2. Which software makes the computer useful for people so that they can use them for different purpose?

a. System software	c. Application software
b. Custom made software	d. Utility

Q2: Write (T) for True and (F) for false against the statement:

1. Windows XP is an example of an application software. ()
2. A library management software is an example of a system software. ()
3. Disk Defragmenter is a utility program. ()

Q3: Fill in the blanks:

1. An _____ is the example of System Software.
2. MS Access is an example of _____ application software.
3. A result making software is an example of _____ application software.

Q4: Answer the following questions:

1. What is the significance of the application software?
2. Which kind of software is a result making software for a school?
3. Name five general purpose application software.
4. Mention three utility jobs.
5. What is System Software?
6. What are the different types of Application software? Give one example of each.

Homework:

- Draw the software chart.
- Learn all four worksheets for class test in the next class.

Answer:

Ans1:

1. c. Custom made application Software
2. c. Application software

Ans2:

1. F
2. F
3. T

Ans3:

1. Operating System
2. General purpose
3. Custom made application Software

Ans4:

1. Application software helps the user to work more efficiently, faster and more meaningful.
2. Custom made application Software is a result making software for a school.
3. Five general purpose application software are:
 - 1) MS Word
 - 2) MS Excel
 - 3) MS PowerPoint
 - 4) MS Access Data Base Management Software
 - 5) Library Management System
4. Three utility jobs are:
 - 1) Backup of data
 - 2) Testing the disk integrity
 - 3) Recovering accidentally deleted data
5. The system Software works at the internal level of the computer and instructs the computer how to manage its resources (Hardware & Software).
6. **Types of Application Software:**
3. General purpose application software (provide the environment to develop custom made software)
Example: MS Word, MS Excel, MS PowerPoint, MS Access Data Base Management Software, Library Management System for schools
4. Custom-made application software (the programs developed as per individual needs)
Example: Accounting, Library Management, Fee Collection, Hotel Management Software