**Pakistan School , Kingdom of Bahrain**

**E- Support and Learning Material / Session 2020-2021**

**Subject: Computer Grade: 7**

**Book: Computer Education For Grade 7 FIRST TERM**

**Unit 2: Software Basics (Week 4) Pg. No: \_\_\_16\_\_\_**

**Topic: Software**

**Objectives: The Student should be able to**

* **Define Software.**
* **Types of Software**

Software are the computer programs that provides the instructions telling a computer what to do. Software are used to operate computer and devices attached to it.

**Types of Software**

There are two types of software:

* **System Software**
* **Application Software**

**System Software**

Is designed for operating the hardware and to make computer workable. Operating system programs, Device Drivers, and utility programs are the example of System Software.

**Application Software**

Is designed for a user to do a specific task. Word Processor, Multimedia presentation, Database system, and Spreadsheet are the examples of Application Software.

**Worksheet:**

**Fill in the blanks**

1. System Software is designed for operating the\_\_\_\_\_\_\_\_\_\_\_\_ and to make a computer workable.

a. Design b. Picture c. Windows d. Hardware

1. \_\_\_\_\_\_\_\_\_\_ is an example of Application Software.

a. MS Windows b. Word Processor c. ALU d. Keyboard

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the instructions that are used to tell a computer what to do.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Software is designed for a user to do a specific task.

**Homework:**

Q#1. What is Software? Briefly explain its types.

Q#2: Differentiate Between Application Software and System Software?

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**Unit 2: Hardware Basics Pg. No: \_\_\_16, 17\_\_\_**

**Topic: System Software**

**Objectives: The Student should be able to**

* **Define System Software**
* **Know the following basic types of system Software**
  + - **Operating System**
    - **Device Driver**
    - **Utility Program**

**System Software**

System software consists of variety of programs that support the operations of computer. It refers to the program that control and coordinate the computer hardware and its operations. This software enables a computer to function and operate properly.

Input from Keyboard and display information to the output devices are the key function of System software. A user cannot work on a computer without System software.

**Main Types of System Software**

Three main types of system software:

* **Operating System**
* **Device Driver**
* **Utility Program**

**Worksheet:**

1. Utility Program is a kind of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ system software.
2. System software consists of variety of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_that support the operation of computer.
3. A user cannot work on a computer without \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ software.

**Homework:**

Q#1: Define System Software?

Q#2: Name the basic types of system software?