

# COMPUTER HARDWARE & SOFTWARE

**Activity 1.** Write the words next to their definition: **Hardware; Software; Peripherals.**

- a) It is the parts of the computer that we can see and touch. It is developed using electronic and other materials (for example, microchips).
- b) It is a set of instructions that tells the computer components what to do and how to do it. It is developed using a programming language (for example, Python).
- c) Devices that complement the computer's capabilities or functionality in some form. They are easily removed and plugged in a computer system.

**Activity 2.** Match the type of Software with its function: **Operating System Software; Utility Software; Applications Software.**

- a) It supports the computer infrastructure. It aids in analysing, optimising, configuring and maintaining the computer system.
- b) It is the master program that manages how software uses the hardware of a computer; it acts as an interface between the user and the hardware. When the computer is switched on, it is the first program loaded into the computer's memory.
- c) It helps the user in completing tasks such as writing notes, designing graphics, doing calculations, or doing online research. They have a specific purpose, and they do the job that they are designed to do.

**Activity 3.** Match the words with the pictures. Write the number next to the name. They are examples of **Computer Hardware**.

**3D Printer**

**Central Processing Unit (CPU)**

**Computer Case**

**Computer Mouse**

**Computer Tower**

**Desktop Computer**

**External Hard Disk**

**Graphics Stylus**

**Graphics Tablet PC**

**Hard Disk (Hard Drive)**

**Headphones**

**Joystick**

**Keyboard**

**Laptop**

**Microphone**

**Monitor**

**Motherboard**

**Optical Disk Drive**

**Plotter**

**Printer**

**Scanner**

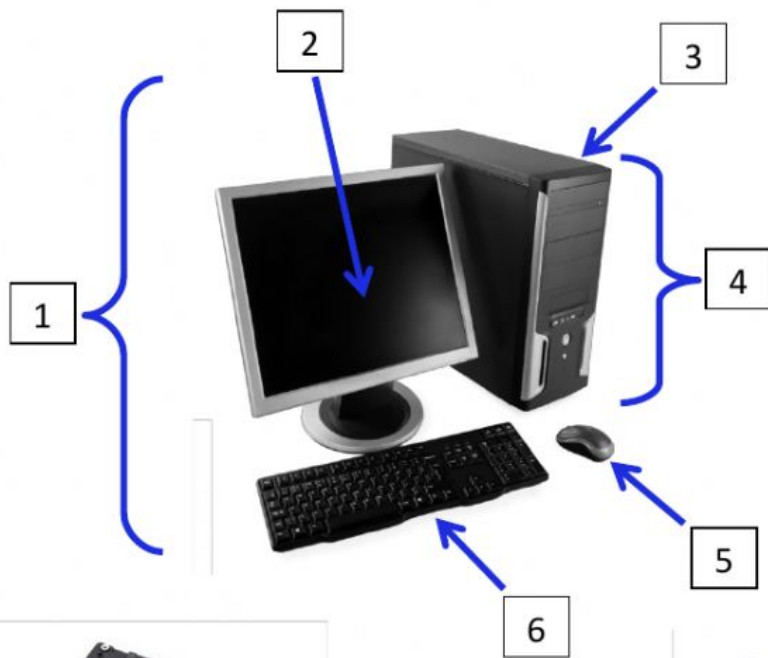
**Smartphone**

**Speakers**

**USB stick (Pen Drive, USB**

**Flash Drive)**

**Webcam**



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