1. **A hardware component is use for enter data into computer system it’s called as**

**INPUT Device.**

1. **A hardware component is use for display data to user from computer system it’s called output device.**

**3) CPU Is brain of computer. Its process input data, Storage data and get back output data to user. It’s also used for coordinate with other computer part (Storage device, motherboard, memory unit).**

**4) PGA AND LGA**

**5) CPU Healthy by implementing cooling fan in motherboard & apply thermal paste on**

**CPU.**

**6) Memory is data storing device of system & also perform instruction getting from input device.**

**7) BIOS a chip its uses for power on of OS & maintain data between hardware component of system and OS.**

**8) CMOS Is cell use motherboard. It’s used for save date, time and users password.**

**9) A Motherboard is printed circuit board of system. It’s kept all hardware components on it. It’s called as backbone of computer.**

**10) Main two type of motherboard:**

**1] Integrated & 2] Non integrated**

**Integrated motherboard modify as per our requirement. Non-integrated motherboard not modify.**

**11) System bus is component of motherboard and its use for data transfer between memories, CPU & Input/output Device.**

**12) Chipset electronic circuit of motherboard.**

**Types: 1) North Bridge & South Bridge**

**13) North Bridge work**

**14) SMPS IS USED FOR Provide power supply to mother board and other components .Also SMPS used for Convert AC Current to DC Current.**

**15) SMPS Check by connecting small copper cable between green and black pin 24 pin socket and start power. If fan run then SMPS WORKING OK.**

**16) Primary storage device, Secondary storage device & Tertiary storage device.**

**17) SATA Component of computer and used for data transfer between hard disk (storage device) & motherboard.**

**18) I/O Ports used for connect motherboard to external device in computer.**

**19) List of I/O Ports:**

**1)Serial port,2)USB Port,3)Parallel Port,3)LAN Port,4)PS2 Port,5)Audio port**

**20) When we start computer process run for check the Hardware component & Load the OS, Is process called as Boot process.**

**21) List of monitor display:**

**1) CRT, 2) LCD, 3) PLASMA, 4) LED, 5) OLED**

**22) Device used for convert soft copy to hard copy CALLED FOR Printer.**

**1) LaserJet printer, 2) Dot Matrix printer, 3) colour printer, 4)3-D printer**