## **Assignment: Identification of Computer Components**

**Instructions:**

* Answer all the questions in your own words.  
  You may include diagrams where necessary.
* Submit your work handwritten or typed (as instructed).
* Deadline: 20TH May 2025

**Part A: Short Answer Questions (10 Marks)**

1. **Define the term "hardware device".** (2 marks)
2. **List any five input devices and briefly explain their use.** (5 marks)
3. **Differentiate between system software and application software.** (3 marks)

**Part B: Practical Research (10 Marks)**

1. **Visit your school computer lab or any office and document the following hardware devices:**
   * Name of device
   * Type (Input/Output/Storage/etc.)
   * Function
   * Location (where it’s used)
2. *(Present your findings in a table format — Minimum of 6 devices.)* *(6 marks)*
3. **Choose one hardware device and describe how you would configure it for use on a computer.** *(e.g., Printer, Webcam, Headphones) (4 marks)*

**Part C: Application & Analysis (10 Marks)**

1. **Explain four functions of an operating system.** (4 marks)
2. **Identify and describe five types of application software and give an example for each.** (6 marks)

### **Part D: Bonus Activity (Optional for 5 Marks)**

* **Draw and label the basic hardware components of a desktop computer system** (Include: Monitor, CPU, Keyboard, Mouse, and Printer).

### **Submission Checklist:**

* All questions attempted
* Answers are neat and well-organized
* Diagrams included where applicable
* Research and documentation section complete

### **Grading Criteria:**

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| --- | --- |
| **Component** | **Marks** |
| Understanding of Concepts | 10 |
| Practical Research | 10 |
| Application & Analysis | 10 |
| Bonus Drawing | 5 |
| **Total** | **30 + 5** |