

College of Computer Science

English 104,

Level 2,

Group 259

Student's Name: _____,

ID: _____

Date: _____, Total Marks: 10, Marks Obtained: _____,

Quiz: _____

Question 1. Read the paragraph and answer the given questions.

The nerve centre of a PC is the processor, also called the CPU, or central processing unit. This is built into a single chip which executes program instructions and coordinates the activities that take place within the computer system. The chip itself is a small piece of silicon with a complex circuit called an integrated circuit.

The processor consists of three main parts.

The control unit examines the instructions in the user's program, interprets each instruction and causes the circuits and the rest of the components – monitor, disk, etc. – to execute the functions specified.

The arithmetic logic unit performs mathematical calculations (+, -, etc.) and the logical operations (AND, OR, NOT).

The registers are high-speed units of memory used to store and control data. One of the registers (the program counter, or PC) keeps track of the next instruction to be performed in the main memory. The other (the instruction register or IR) holds the instruction that is being executed.

A. Suggest a suitable title for the paragraph.

B. What is called the nerve centre of a PC?

C. What is an integrated circuit?

D. What are the three main parts of a processor?

E. AND, OR, NOT are which kind of operations?

F. Which part of the CPU performs +, – operations?

G. Write the two kinds of registers.

H. Write the short form of program counter.

I. Which part of a processor keeps track of instructions to be performed in the main memory?

J. Which part of the processor holds instructions that are being executed?

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Question 2. Write sentences about the given words using "*used to/for*".

Printer	Mouse	Keyboard	Digital camera	Headphone
Monitor	Microphone	Light pen	Laptop computer	Mainframe computer

Used to	For