



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC-UGC with 'A++' Grade (Cycle III) &

Accredited by NBA (B.E - CSE, EEE, ECE, Mech & B.Tech.IT)

COIMBATORE-641 035, TAMIL NADU



UNIT I – Basic Structure of Computer

Functional units – Basic operational concepts – Bus Structures – Performance – Memory locations and addresses – Memory operations – Instruction and Instruction sequencing — Addressing modes – Assembly language – Case study: RISC and CISC Architecture.

FUNCTION AND PURPOSE OF THE CPU

Complete the following sentences by dragging the words from the list below into the spaces provided. When you have finished, click the Check button. After five attempts, you will be able to see the correct positions.

The CPU consists of integrated circuits in the of a computer

The CPU is responsible for on and controlling the computer.

In the CPU are the , which manages the execution of the instructions, and the h performs mathematical and logical computations.

In the CPU are storage locations called . One of these is the program tains the location of the current instruction.

The CPU communicates with other components such as memory through bundles of signal wires called

Control Unit	Counter	Register	Microprocessor
Buses	ALU	Processing	Mouse