

## Tutorial 05

(Q1) What are the primary purpose of registers in CPU?

a) To store and manipulate data during instruction execution

(Q2) Which type of register is used to store flags indicating the outcome of previous operation?

d) status register

(Q3) What is the typical range of sizes for registers in a computer system?

c) 32 to 64 bits

(Q4) How do registers contribute to the performance of a computer system?

(a) By minimizing the impact of memory latency.

(Q5) Which component of the CPU contains register.

Arithmetic logic Unit (ALU)