**CA Tute - Computer Organization**

1. What is meant by von Neumann bottleneck and how modern computer architectures are overcoming that?

2. What is meant by word size in a computer?

3. What are the different types of registers in a computer and briefly describe their usages?

4. What is meant by bus in a computer system? And what are the different types of buses in a computer system?

5. What is meant by machine cycle in a computer system? And what are the main operations of a machine cycle?