

After his lecture you should be able to answer the following questions:

1. At the Basic level a computer is made up of what pieces?
2. What are the basic measurements we use for computers?

Multiple choice questions (answers on the last page)

1. Von Neumann machine which concept?

- A. Bugs
- B. Cache memory
- C. Pipelining
- D. Stored program

2. Memory access time is measured in

- A. nanoseconds
- B. milliseconds
- C. microns
- D. Microseconds

3. Hard drive access time is measured in

- A. nanoseconds
- B. milliseconds
- C. microns
- D. Microseconds

4. Computer circuits are measured in

- A. nanoseconds
- B. milliseconds
- C. microns
- D. Microseconds

5. Computer Architecture is defined as

- A. The implementation as seen by the programmer
- B. All physical aspects of a computer
- C. Control signals and Instruction sets
- D. The instruction format and circuits

6. Computer Organization is defined as

- A. The implementation as seen by the programmer
- B. All physical aspects of a computer
- C. Control signals and Instruction sets
- D. The instruction format and circuits

1. d 2. a 3. b 4. c 5. a 6. b