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## CE-1921 - Dr. Durant - Quiz 1 Spring 2018, Week 1

- 1. **Define** instruction.
- 2. State the bit width of every ARM instruction.
- 3. **Define** source operands.
- 4. What is an advantage of a RISC architecture relative to a CISC architecture?
- 5. **Contrast** system architecture and micro-architecture.
- 6. **Define** instruction set.
- 7. **Describe** the difference between assembly language and machine language.
- 8. Explain how the compiler and assembler work together.
- 9. **List** two of the four modern architectural design rules.
- 10. How would it impact the **machine language** if the number of registers in **ARM** were extended from 16 to 32?

