**CS 4250 Programming Languages Fall 2018**

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**KEY TO QUIZ #1 [6 points]**

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1. Indicate at least three language evaluation criteria.

*Answer: Any three of criteria listed on pp. 6 – 17.*

1. Indicate the name of the category of programming languages whose structure is dictated by the von Neumann computer architecture.

*Answer: Imperative.*

1. What are the three general methods of implementing a programming language?

*Answer: Compilation, interpretation, and hybrid implementation systems.*

1. Indicate at least three major areas of computer applications (programming domains).

*Answer: Any three from: scientific applications, business applications, artificial intelligence, web software.*

1. What was the primary application area of computers at the time Fortran was designed?

*Answer: scientific applications.*

1. PL/I was supposed to replace LISP, the system applications of assembly languages and two more high-level programming languages. Which ones?

*Answer: Fortran and COBOL.*