

Quiz #1

CSE3901 (Spring 2015 – MWF 10:20am – 11:15am)

- 1) According to the course website and syllabus, what constitutes *individual work*, as opposed to group work?
 - a. The Final Exam only
 - b. The Midterm and Final Exams
 - c. Proposals, Projects, and Technology Tasks
 - d. Quizzes, Midterms and Final Exam
 - e. Proposals only
- 2) Which framework/technologies is/are used by web developers for client-side development?
 - a. HTML only
 - b. HTML, CSS, and Javascript
 - c. Rails
 - d. Ruby
 - e. Ruby and HTTP
- 3) In “The Two Generals” problem to characterize a network, which network protocol is illustrated by General A repeatedly sending messengers with the same message in order to try to convey this message to General B?
 - a. UDP
 - b. TCP
 - c. HTTP
 - d. CSS
 - e. None of the above

- 4) What is a **performance** advantage of a *thin client* over a *thick client* architecture for web application development?
- a. The thin client is stateless
 - b. A thin client request that involves many calls to data minimizes network utilization
 - c. Updating the application logic of the thin client is easy
 - d. The thin client does not implement login, authentication, and encryption
 - e. None of the above
- 5) What is the canonical form of the IPv6 address 2001:0db8:0000:0000:ff00:0000:0000:8329?
- a. 2001:db8::ff00::8329
 - b. 2001:0db8:0000:0000:ff00:0000:0000:8329
 - c. 2001:0db8::ff00:0000:0000:8329
 - d. 2001:db8:0:0:ff00:0:0:8329
 - e. 2001:db8::ff00:0:0:8329