

Midterm Exam
CS215-001 (Web Oriented Programming)
200910 - Daryl Hepting

12 February 2009
14:30 – 15:20 (50 minutes) in class

Read this carefully before beginning. This exam is closed book. You have 50 minutes. There are 10 questions and 1 bonus. Each of 10 questions is worth 2 marks. There is 1 bonus question worth 1 mark. That's 0.4 marks per minute (0.42 including the bonus). All of your answers should be written in the exam booklet. Fill out the front page of the exam booklet COMPLETELY. There are 11 page sides in the booklet. Number these 1 – 10 (in order) then mark a B (for BONUS) on the 11th page. Answer each question on the appropriately marked page side. If you DO NOT follow these instructions, I will deduct 1 mark. I am looking for quality over quantity: do not fill the page with your answer.

QUESTIONS (10 x 2 marks)

1. Why have we talked about the benefits of being a lazy sissy when it comes to programming?
2. Why is requirements gathering important in software development? Give an example.
3. What should a software system architecture address? How should it be developed?
4. Describe an advantage and a disadvantage of the web as a platform.
5. How did we discuss using Javascript in web pages? Why is how/where it is processed important to us?
6. Explain why the combination of XHTML 1.1 and CSS helps to create better web pages. Why is that important for us?
7. What did observations can you make from our experience, in class, of entering http requests on a telnet connection?
8. Why are Raskin's 2 laws of interface design important to us?
9. Explain how scenarios can be an important part of our intellectual toolbox as programmers?
10. Why are frames excluded from XHTML 1.1? Do you agree with that exclusion?

BONUS (1 x 1 mark)

1. What was one of the midterm questions that I promised not to ask?