

e-Technologies_Study_Guide_Test2**1. Test material**

- 1. Focus will be on chapters 9-11 in Sebesta, OC4J and jDeveloper, but prior course material will be included**
- 2. Primarily material covered in class and the "hand-in" assignments**
- 3. Types of Questions**
 - 1. Short programs, analysis, debugging, pseudocode, logic, comments, etc. (~50%)**
 - 2. Short "essay" theory, definition, and conceptual questions (~40%)**

2. General study hints

- 1. Review the ClassNotes page**
- 2. Review your notes**
- 3. Review the chapter reading assignments**
- 4. Review the end-of-chapter programming assignments**
- 5. Review the links on the course Resource page**
- 6. Review installation and configuration documentation for OC4J and jDeveloper**
- 7. Review class handouts**
- 8. Review jDeveloper tutorials and documentation**

3. Some specific topics to be prepared to address

- 1. Perl - coding**
 - 1. Data types, structures, and variables**
 - 2. Control structures**
 - 3. Regular expressions - know how to munge a string**
 - 4. Functions**
 - 5. Perl I/O**
- 2. CGI**
 - 1. Client-server model**
 - 2. CGI.pm**
 - 3. Cookies**
- 3. Apache**
 - 1. Functioning**

2. Configuration

4. Servlets

1. Design and functioning

2. Cookies

3. Session tracking

5. OC4J

1. Installation and configuration

2. Concepts and functioning

6. JDeveloper

1. Installation

2. Usage concepts

3. Servlet deployment

4. WAR files