

Exam Four Format

In format, questions on Exam Four will resemble those on previous exams. Expect about 65 multiple choice questions.

While Exam Four will focus on JavaScript, you should also anticipate questions concerning PHP, SQL, and HTML/CSS. It would be prudent to anticipate 50 to 60 per cent of the exam to focus on JavaScript. The remainder of the questions will be drawn from PHP, MySQL, and HTML/CSS. Expect relatively more emphasis on more recent topics i.e. JavaScript > PHP > MySQL > HTML/CSS.

It would be prudent to focus your JavaScript preparation on Codecademy and related sections of the W3Schools JavaScript tutorial. Specifically, focus on the Codecademy Lessons shown in Table 1.

Codecademy	Topic
Unit 1	Introduction to JavaScript
Unit 2	Functions
Unit 3	'For' Loops in JavaScript
Unit 4	'While' Loops in JavaScript
Unit 5	Control Flow

Table 1 Codecademy Units

In your textbook, you will notice that at the end of each chapter, there is a 'Review and Pursue' section. If you can answer each of the review questions, you should consider yourself well prepared.

Ullman	Chapter
Chapter 1	Introduction to PHP
Chapter 2	Programming with PHP
Chapter 3	Creating Dynamic Web Sites
Chapter 4	Introduction to MySQL
Chapter 5	Introduction to SQL
Chapter 9	Using PHP with MySQL

Table 2, Text Chapters

Note One

By exam time, your Assignment Portfolio should be complete. If it isn't, before, or after, the exam let the instructor know when it will be complete.

Note Two

Learning Portfolios should be complete by 8 May.

Best of luck!

Ed Crowley

Sample Questions

1. Which of the following is the correct use of the confirm dialog?
 - a. confirm. "Hello world";
 - b. **confirm("Hello world");**
 - c. confirm.("Hello world");
 - d. confirm["Hello world"];
2. What is the substring keyword used for?
 - a. Creating a string within a string
 - b. **Returning a partial part of a string**
 - c. Reordering characters in a string
 - d. Substituting characters within a string
3. What does the return keyword do?
 - a. **It allows for the output of a function to be used elsewhere**
 - b. It allows the user to return to previous code
 - c. It logs the output to the console
 - d. It ends the statement in a function
4. A function can have _____ return statements.
 - a. only one
 - b. **any number of**
 - c. up to two
 - d. up to three

5. What is the correct syntax for referring to an external script called "xxx.js"?
 - a. `<script href="xxx.js">`
 - b. `<script name="xxx.js">`
 - c. **`<script src="xxx.js">`**
 - d. `<script href="xxx.js">`

6. If the `require()` function cannot include the file, it will _____.
 - a. do nothing
 - b. generate an error
 - c. **generate an error and terminate the script**
 - d. generate a warning

7. Which of the following utilities would you use to view your MySQL databases and tables?
 - a. My_MySQL
 - b. **PHPMyAdmin**
 - c. MyAdmin
 - d. MyView