

# Web Development Concepts

## Assessment Fact Sheet

### Overview

The Web Development Concepts test measures knowledge of the core areas common to all web development whether it be client-side or server-side. Designed for experienced web developers.

Job Family/Title

Web Designers, Web Developers

### Details

Average Testing Time (minutes)

22 minutes

Allowed Time (minutes)

90 minutes

Maximum Number of Questions

30 questions

Number of Sitzings

One

Designed for Unproctored Environment

Yes

Question Format

Multiple Choice - Adaptive

Product Category

Information Technology

### Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- HTML
- Cascading Style Sheets (CSS)
- Internet Knowledge
- JavaScript
- Programming
- Web Design
- XML, Web Services and RSS

## Example Questions

Exit

Question Time Remaining: 0h : 2m : 55s

You have a large JPEG image, and you need to serve it on your webpage. The web-optimized version of the original image is 400 pixels wide, 300 pixels high, has 72 dpi, and has had a JPEG compression of 80 percent applied.

Based on the scenario above, what must you do to the original image to create an @2x version for high resolution displays?

**a** ☐ You must change the image to 144 dpi and leave all other settings the same as the web-optimized version.

**b** ☐ You must resize the original to 800 pixels wide and 600 pixels high, and change no other settings.

**c** ☐ You must resize the original to 800 pixels wide and 600 pixels high, with 144 dpi.

**d** ☐ You must change the original to 144 dpi and remove all JPEG compression, leaving the dimensions the same as the web-optimized version.

**e** ☐ You must resize the original to 800 pixels wide and 600 pixels high, change the dpi to 144, and remove all JPEG compression.

Next

## Example Reports

Test: Web Development Concepts

This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

**Score: 2.84**  
**Proficiency Level: Proficient (2.51 - 3.50)**  
The candidate has mastered the basic concepts of Web Development Concepts, including:

- HTML
- JavaScript

The candidate demonstrates a clear understanding of intermediate Web Development Concepts concepts, such as:

- XML, Web Services and RSS
- Cascading Style Sheets (CSS)
- Internet Knowledge

The candidate may have some knowledge of more advanced Web Development Concepts concepts such as:

- Web Design
- Programming

At the Proficient level, the candidate will be capable of working on most projects involving Web Development Concepts with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

**Percentile Comparisons**  
The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons

Low

Medium

High

Percentile

30

70

100

Global Population

43

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	WEB_DEV_CONCPTS_R2_BB_4863	Web Design	High Resolution Images	Advanced	56.4	Yes						
2	WEB_DEV_CONCPTS_R2_BB_4908	HTML	Document Structure	Basic	21.9	No						
3	WEB_DEV_CONCPTS_R2_BB_4846	Web Design	High Resolution Images	Advanced	14.1	Yes						