

**Web Design Certified**

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# Practice Exam

The practice exam consists of 20 questions from the following domains in the indicated proportions. The certification exam will consist of 100 randomly selected questions from these categories also in the indicated proportions. **A minimum passing score on the WD Certified Exam is 80%.**

|   |     |
|---|-----|
| Basic Internet History & Computer Knowledge                         | 10% |
| Web Graphics Concepts   | 10% |
| HTML 5 & CSS 3  | 50% |
| Client and Server Side Scripting (JavaScript & PHP/MySQL Scripting) | 25% |
| Website Administration  | 5%  |

## Purpose of the practice exam:

The purpose of the practice exam is to give students and educators an idea of the style and types of questions that will be asked on the certification exam and how the questions will be worded.

## Preparing for the certification exam:

To be successful on the certification exam, candidates should thoroughly study and be familiar with each of the topics and categories included on the exam stated on the WD Certified Exam Information document which can be located on the [www.ieclass.com](http://www.ieclass.com) website on the Certification Exam page.

## Exam format:

The certification exam is offered online and administered by an approved proctor. There is no time limit on the exam, however students may be dismissed from the exam at the proctor's discretion for intentionally delaying the completion of their exam or sleeping, or for any other reason the proctor feels is inappropriate testing behavior.

The exam consists of 100 multiple choice questions, each with 4 possible answer choices. Candidates should select the best possible answer for each question.

Candidates that do not pass the certification exam may retake the exam after a 30 day waiting period.

## Technical Issues during the exam:

Because the exam is Internet based, there is always a possibility of technical issues arising during the exam. It is strongly advised that there be a backup date planned to administer the exam just in case something goes wrong. Should a student's individual exam become corrupt or unrecoverable during the course of the exam, IE Class Inc., should be notified of the situation and the student's exam will need to be invalidated and the student may retake at the convenience of the proctor. A new Authorization Code will be issued for the retake. The 30 day waiting period will not apply in this situation to readminister the exam.

1. Which of the following is NOT a valid image file type?
  - A. .png
  - B. .rst
  - C. .jpg
  - D. .bmp
2. Which event handler would be applied to a button to activate some event when the button is pressed?
  - A. onclick
  - B. onpress
  - C. onsubmit
  - D. onmouseover
3. Which style property would you use to convert an inline level element to block level?
  - A. display: block;
  - B. element-level: block;
  - C. position: block;
  - D. layout: block;
4. Which property would be applied to an element to rotate it on its center point?
  - A. transition: rotate(90deg)
  - B. position: rotate(90deg)
  - C. adjust: rotate(90deg)
  - D. transform: rotate(90deg)
5. Which MySQL command will select all the records from a table named "students" where the value of the field "course" is "Biology"?
  - A. SELECT EACH FROM 'students' where course='Biology';
  - B. SELECT \* FROM 'students' where course = 'Biology';
  - C. GET ALL FROM "students" where field= course;
  - D. IMPORT \* FROM 'students' where course = 'Biology';
6. Which of the following is considered a server side scripting language?
  - A. JavaScript
  - B. HTML
  - C. CSS
  - D. PHP

7. Consider the code segment shown to the right. Javascript statement is properly written to modify the background color of the article element?

```
<body>
<article id="news">

</article>
```

- A. `document.body.article.style.backgroundColor="#ff0000"`
  - B. `document.getElementById("news").style.bgColor="#ff0000"`
  - C. `document.body.article.bgColor="#ff0000"`
  - D. `document.getElementById("news").style.backgroundColor="#ff0000"`
8. Which of the following is NOT an HTML container element?
- A. `<region>`
  - B. `<section>`
  - C. `<footer>`
  - D. `<aside>`
9. What significant contribution did Tim Burners-Lee make to the web design industry?
- A. He invented the JavaScript language.
  - B. He invented HTML.
  - C. He developed the Netscape web browser.
  - D. He invented cascading style sheets.
10. Which of the following will create a non-breaking space?
- A. `<br>`
  - B. `&nbsp;`
  - C. `clear: both;`
  - D. `<space>`
11. If you wanted to remove the underline from a link, which style property would you use?
- A. `underline: none;`
  - B. `text-decoration: 0px;`
  - C. `text-decoration: none;`
  - D. `border-bottom: 0px;`
12. Which of the following is the most common operating system used by web servers?
- A. Windows
  - B. Mac OS
  - C. Android
  - D. Linux

13. What is a layer as it relates to images?
- A. An individual element of an image.
  - B. A selected region of the image.
  - C. The part of the image that was cut away.
  - D. The color level of the image.

14. Consider the table shown to the right. Which line of code would create the last row of the table?

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

- A. `<tr><td></td><td rowspan="2"></td></tr>`
- B. `<tr><td colspan="2"></td><td rowspan="2"></td></tr>`
- C. `<tr><td rowspan="2"></td></tr>`
- D. `<tr><td colspan="2"></td></tr>`

15. Which php function will attach one file to another?

- A. `link("file.php");`
- B. `include("file.php");`
- C. `import("file.php");`
- D. `request("file.php");`

16. Which pseudo element would apply a style to the first instance of the paragraph element when it is applied as child to another element regardless of any other child elements that might precede it in its parent container?

- A. `p:nth-child {}`
- B. `p:first-of-type {}`
- C. `p:first-child {}`
- D. `p:before {}`

17. If you wanted to round the corners of a block element, which style property would you apply?

- A. `border:`
- B. `border-arc:`
- C. `border-deg:`
- D. `border-radius:`

18. Which style rule would apply a transparent background color to an element?
- A. background-transparency: 0.5;
  - B. rgba(255, 255, 0, 0.5);
  - C. opacity: 0.5;
  - D. background-alpha: 0.5;
19. When does a written work receive protection under U.S. copyright laws?
- A. When the work is written down.
  - B. When the author first comes up with the idea for the work.
  - C. When the work is published.
  - D. When the work is registered with the U.S. Copyright Office.
20. Which position property will position an element without disrupting the natural flow of surrounding elements?
- A. absolute
  - B. overflow
  - C. relative
  - D. natural

**Practice Exam Answer Key  
(IE Class Units and Lessons Referenced)**

|     |          |                   |
|-----|----------|-------------------|
| 1.  | <b>B</b> | Unit 2 – Lesson 1 |
| 2.  | <b>C</b> | Unit 6 – Lesson 4 |
| 3.  | <b>A</b> | Unit 4 – Lesson 5 |
| 4.  | <b>D</b> | Unit 4 – Lesson 7 |
| 5.  | <b>B</b> | Unit 7 – Lesson 1 |
| 6.  | <b>D</b> | Unit 7 – Lesson 7 |
| 7.  | <b>D</b> | Unit 6 – Lesson 3 |
| 8.  | <b>A</b> | Unit 3 – Lesson 5 |
| 9.  | <b>B</b> | Unit 1 – Lesson 3 |
| 10. | <b>B</b> | Unit 3 – Lesson 1 |
| 11. | <b>C</b> | Unit 3 – Lesson 5 |
| 12. | <b>D</b> | Unit 1 – Lesson 7 |
| 13. | <b>A</b> | Unit 2 – Lesson 7 |
| 14. | <b>D</b> | Unit 4 – Lesson 4 |
| 15. | <b>B</b> | Unit 7 – Lesson 2 |
| 16. | <b>B</b> | Unit 3 – Lesson 4 |
| 17. | <b>D</b> | Unit 3 – Lesson 7 |
| 18. | <b>B</b> | Unit 4 – Lesson 2 |
| 19. | <b>A</b> | Unit 1 – Lesson 6 |
| 20. | <b>C</b> | Unit 4 – Lesson 3 |