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( 603102 - جميع الشعب - ) مقدمة لتصميم المواقع الالكترونية -

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Course management ج 2 [202510401 جنى جهاد محمد البربروي, SE](#)**Status** Finished**Started** Wednesday, 28 January 2026, 11:50 AM**Completed** Wednesday, 28 January 2026, 12:19 PM**Duration** 29 mins 2 secs**Grade** 40.00 out of 40.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

Which pseudo-element allows you to style the first letter of a paragraph to create a drop cap effect?

- a. p::first-letter ✓
- b. p:drop-cap
- c. p:first-letter
- d. p::first-char

The correct answer is: p::first-letter

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:51:06	Saved: p::first-letter	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 2

Correct

Mark 1.00 out of 1.00

Hide sidebars

What is the correct purpose of the <aside> element?

- a. To group navigation links
- b. To create the page header
- c. To contain content that is tangentially related to the main content, like a sidebar ✓
- d. To create the main content area

The correct answer is: To contain content that is tangentially related to the main content, like a sidebar

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:51:06	Saved: To contain content that is tangentially related to the main content, like a sidebar	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 3

Correct

Mark 1.00 out of 1.00

Which input type provides a calendar picker for date selection?

- a. type="date" ✓
- b. type="datepicker"
- c. type="datetime"
- d. type="calendar"

The correct answer is: type="date"

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:51:06	Saved: type="date"	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 4

Correct

Mark 1.00 out of 1.00

Hide sidebars

What is the range of values for the opacity property?

- a. 0% to 100%
- b. 0 to 1 ✓
- c. 0 to 100
- d. 1 to 10

The correct answer is: 0 to 1

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:52:32	Saved: 0 to 1	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 5

Correct

Mark 1.00 out of 1.00

What is the purpose of the datalist element in HTML5 forms?

- a. To create a dropdown list like select
- b. To validate user input
- c. To provide dropdown list, input suggestions and autocomplete options ✓
- d. To store form data

The correct answer is: To provide dropdown list, input suggestions and autocomplete options

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:52:32	Saved: To provide dropdown list, input suggestions and autocomplete options	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 6

Correct

Mark 1.00 out of 1.00

Hide sidebars

What HTML elements are used to group related form controls and provide a caption?

- a. <section> and <header>
- b. <fieldset> and <legend> ✓
- c. <group> and <title>
- d. <div> and <label>

The correct answer is: <fieldset> and <legend>

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:52:32	Saved: <fieldset> and <legend>	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 7

Correct

Mark 1.00 out of 1.00

Which function converts a string to an integer in JavaScript?

- a. convertInt()
- b. parseInt() ✓
- c. stringToInt()
- d. toInt()

The correct answer is: parseInt()

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:53:37	Saved: parseInt()	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 8

Correct

Mark 1.00 out of 1.00

Hide sidebars

What does the animation direction value "alternate" do?

- a. Runs the animation backwards only
- b. Alternates between forward and backward with each cycle ✓
- c. Runs the animation forward only
- d. Randomly changes direction

The correct answer is: Alternates between forward and backward with each cycle

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:53:37	Saved: Alternates between forward and backward with each cycle	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 9

Correct

Mark 1.00 out of 1.00

How can you horizontally center a block-level element using margins?

- a. Both B and C are correct
- b. margin: auto; ✓
- c. margin: center;
- d. margin-left: auto; margin-right: auto;

The correct answers are: margin: center;, margin-left: auto; margin-right: auto;, margin: auto;, Both B and C are correct

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:53:37	Saved: margin: auto;	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 10

Correct

Mark 1.00 out of 1.00

Hide sidebars

What operator is used to check if a number is even or odd?

- a. \* (multiplication)
- b. % (modulus) ✓
- c. == (equality)
- d. / (division)

The correct answer is: % (modulus)

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:54:23	Saved: % (modulus)	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 11

Correct

Mark 1.00 out of 1.00

Which transform function is used to rotate an element?

- a. transform: turn(45deg)
- b. transform: spin(45deg)
- c. transform: rotate(45deg) ✓
- d. transform: angle(45deg)

The correct answer is: transform: rotate(45deg)

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:54:23	Saved: transform: rotate(45deg)	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 12

Correct

Mark 1.00 out of 1.00

Hide sidebars

Which loop is best when you know exactly how many times you want to repeat code?

- a. for loop ✓
- b. do-while loop
- c. if loop
- d. while loop

The correct answer is: for loop

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:54:23	Saved: for loop	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 13

Correct

Mark 1.00 out of 1.00

Which attribute makes an input field automatically receive focus when the page loads?

- a. autofocus ✓
- b. selected
- c. focus
- d. autoselect

The correct answer is: autofocus

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:55:14	Saved: autofocus	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **14**

Correct

Mark 1.00 out of 1.00

Hide sidebars

Which HTML5 element is used to contain self-contained content like blog posts or news articles?

- a. <section>
- b. <content>
- c. <article> ✓
- d. <main>

The correct answer is: <article>

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:55:14	Saved: <article>	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **15**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

What is the output of the following code:

```
let x=2;  
document.write('Number is:'+x+2);
```

- a. Number is 4
- b. 4
- c. Number is 22 ✓
- d. 22

The correct answer is: Number is 22

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:55:14	Saved: Number is 22	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 16

Correct

Mark 1.00 out of 1.00

Hide sidebars

In animation shorthand notation, if you specify two time values, what do they represent?

- a. Start time and end time
- b. Delay first, then duration
- c. Both represent duration
- d. Duration first, then delay ✓

The correct answer is: Duration first, then delay

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:56:56	Saved: Duration first, then delay	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 17

Correct

Mark 1.00 out of 1.00

What happens when an element has "position: fixed" applied to it?

- a. It moves relative to its normal position
- b. It follows the normal document flow
- c. It stays in the same place when the page is scrolled ✓
- d. It is positioned relative to its parent element

The correct answer is: It stays in the same place when the page is scrolled

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:56:56	Saved: It stays in the same place when the page is scrolled	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **18**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

How many errors are in the following code:

```
let counter = 5;
while (counter > 0)
{
document.write(counter + " ");
COUNTER--;
}
```

- a. 1 error ✓
- b. 3 errors
- c. 0 errors
- d. 2 errors

The correct answer is: 1 error

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:56:56	Saved: 1 error	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **19**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

Which input type displays a slider control for selecting a numeric value within a range?

- a. type="range" ✓
- b. type="number"
- c. type="scroll"
- d. type="slider"

The correct answer is: type="range"

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:57:46	Saved: type="range"	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **20**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

A student writes `border-width: 5px; and border-color: red;`, but the border does not appear. What is missing?

- a. The `border-style` property ✓
- b. The `border-background` property
- c. The `margin` property
- d. The `padding` property

Your answer is correct.

The correct answer is: The `border-style` property

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:57:46	Saved: The border-style property	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **21**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

What is the difference between CSS pseudo-classes and pseudo-elements?

- a. Pseudo-classes use single colon (:), pseudo-elements use double colons (::) ✓
- b. Pseudo-elements use single colon, pseudo-classes use double colons
- c. There is no difference, they are the same
- d. Pseudo-classes are for HTML, pseudo-elements are for CSS

The correct answer is: Pseudo-classes use single colon (:), pseudo-elements use double colons (::)

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet ans
2	28/01/26, 11:57:46	Saved: Pseudo-classes use single colon (:), pseudo-elements use double colons (::)	Answer sav
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **22**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

How many errors are in the following code:

```
let y==10;  
for (let x=0, x<3; x++){  
document.write(x+y)  
}
```

- a. 1 error
- b. 3 errors ✓
- c. 0 errors
- d. 2 errors

The correct answer is: 3 errors

### Response history

Step	Time	Action	State
<u>1</u>	28/01/26, 11:50:07	Started	Not yet answered
<u>2</u>	28/01/26, 11:58:43	Saved: 3 errors	Answer saved
<b>3</b>	<b>28/01/26, 12:19:09</b>	<b>Attempt finished</b>	<b>Correct</b>

## Question 23

Correct

Mark 1.00 out of 1.00

Hide sidebars

Which CSS property value makes an element toggle between relative and fixed positioning based on scroll position?

- a. position: float
- b. position: relative
- c. position: absolute
- d. position: sticky ✓

The correct answer is: position: sticky

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:58:43	Saved: position: sticky	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 24

Correct

Mark 1.00 out of 1.00

What are the two types of comments in JavaScript?

- a. // and <!-- -->
- b. // and /\* \*/ ✓
- c. <!-- --> and /\* \*/
- d. # and //

The correct answer is: // and /\* \*/

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 11:58:43	Saved: // and /* */	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 25

Correct

Mark 1.00 out of 1.00

Hide sidebars

What is the correct order of the CSS Box Model layers from innermost to outermost?

- a. Content, Border, Padding, Margin
- b. Margin, Border, Padding, Content
- c. Content, Padding, Border, Margin ✓
- d. Padding, Content, Border, Margin

The correct answer is: Content, Padding, Border, Margin

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:06	Saved: Content, Padding, Border, Margin	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 26

Correct

Mark 1.00 out of 1.00

What attribute links a label to its corresponding input field for accessibility?

- a. The "name" attribute
- b. The "link" attribute
- c. The "connect" attribute
- d. The "for" attribute in label and "id" in input ✓

The correct answer is: The "for" attribute in label and "id" in input

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:06	Saved: The "for" attribute in label and "id" in input	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 27

Correct

Mark 1.00 out of 1.00

Hide sidebars

What is the output of the following code:

```
function
  mystery(n) {
    let result = 0;
    for (let i = 1; i <= n; i++) {
      result += i;
    }

    document.write(result);
  }
mystery(4);
```

- a. 4
- b. 8
- c. 1234
- d. 10 ✓

The correct answer is: 10

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:06	Saved: 10	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 28

Correct

Mark 1.00 out of 1.00

Hide sidebars

What is required when using ::before or ::after pseudo-elements in CSS?

- a. A display property
- b. A position property
- c. A background-color property
- d. A content property, even if empty ✓

The correct answer is: A content property, even if empty

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:52	Saved: A content property, even if empty	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 29

Correct

Mark 1.00 out of 1.00

What is the main difference between CSS transitions and CSS animations?

- a. There is no difference between them
- b. Transitions specify only start and end values, animations control intermediate states with keyframes ✓
- c. Animations cannot repeat, transitions can
- d. Transitions are faster than animations

The correct answer is: Transitions specify only start and end values, animations control intermediate states with keyframes

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:52	Saved: Transitions specify only start and end values, animations control intermediate states with keyframes	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 30

Correct

Mark 1.00 out of 1.00

Hide sidebars

What does the "placeholder" attribute do in an input field?

- a. Sets the default value that gets submitted
- b. Provides example text inside the field that disappears when typing ✓
- c. Creates a label above the input
- d. Validates the input format

The correct answer is: Provides example text inside the field that disappears when typing

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:01:52	Saved: Provides example text inside the field that disappears when typing	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 31

Correct

Mark 1.00 out of 1.00

What data type does the prompt() function return?

- a. String ✓
- b. Boolean
- c. Number
- d. Integer

The correct answer is: String

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:02:35	Saved: String	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 32

Correct

Mark 1.00 out of 1.00

Hide sidebars

What are the two main attributes of the HTML form tag?

- a. method and name
- b. action and type
- c. action and method ✓
- d. action and submit

The correct answer is: action and method

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:02:35	Saved: action and method	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 33

Correct

Mark 1.00 out of 1.00

What is the difference between a label and a placeholder in form inputs?

- a. They are exactly the same
- b. Placeholder is required, label is optional
- c. Label is for accessibility and stays visible, placeholder is a hint inside the field that disappears ✓
- d. Label appears inside the field, placeholder appears outside

The correct answer is: Label is for accessibility and stays visible, placeholder is a hint inside the field that disappears

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet
2	28/01/26, 12:02:35	Saved: Label is for accessibility and stays visible, placeholder is a hint inside the field that disappears	Answer
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 34

Correct

Mark 1.00 out of 1.00

Hide sidebars

What are the three attributes used to control numeric input in the number input type?

- a. min, max, step ✓
- b. low, high, step
- c. start, end, increment
- d. min, max, value

The correct answer is: min, max, step

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:03:27	Saved: min, max, step	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 35

Correct

Mark 1.00 out of 1.00

Which HTML5 elements are used together to create expandable/collapsible content?

- a. <details> and <summary> ✓
- b. <expand> and <collapse>
- c. <show> and <hide>
- d. <dropdown> and <content>

The correct answer is: <details> and <summary>

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:03:27	Saved: <details> and <summary>	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 36

Correct

Mark 1.00 out of 1.00

Hide sidebars

What CSS rule is used to define the intermediate states in a CSS animation?

- a. @animation
- b. @frames
- c. @keyframes ✓
- d. @states

The correct answer is: @keyframes

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:03:27	Saved: @keyframes	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 37

Correct

Mark 1.00 out of 1.00

Which CSS property is commonly used to add space inside input fields?

- a. spacing
- b. border
- c. margin
- d. padding ✓

The correct answer is: padding

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:05:24	Saved: padding	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

Question **38**

Correct

Mark 1.00 out of  
1.00

Hide sidebars

How many errors are in the following JavaScript code:

```
function calculateSum(x, y)
```

```
{
```

```
  let sum = x + y
```

```
  return sum;
```

```
}
```

```
LET total = calculateSum(5, 10);
```

```
document.write(total);
```

- a. 3 errors
- b. 1 error
- c. 0 errors
- d. 2 errors ✓

The correct answer is: 2 errors

### Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:05:24	Saved: 2 errors	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 39

Correct

Mark 1.00 out of 1.00

Hide sidebars

Which HTML5 input type automatically validates email addresses?

- a. type="emailaddress"
- b. type="mail"
- c. type="text"
- d. type="email" ✓

The correct answer is: type="email"

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:05:24	Saved: type="email"	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

## Question 40

Correct

Mark 1.00 out of 1.00

What does the CSS shorthand "padding: 10px 20px 30px 40px;" mean?

- a. All sides equal to 10px
- b. top=10px, right=20px, bottom=30px, left=40px ✓
- c. top=40px, right=30px, bottom=20px, left=10px
- d. left=10px, top=20px, right=30px, bottom=40px

The correct answer is: top=10px, right=20px, bottom=30px, left=40px

## Response history

Step	Time	Action	State
1	28/01/26, 11:50:07	Started	Not yet answered
2	28/01/26, 12:06:29	Saved: top=10px, right=20px, bottom=30px, left=40px	Answer saved
3	28/01/26, 12:19:09	Attempt finished	Correct

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Part2: Final Exam (hidden) ▶

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> **General**

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