

HTML5 MOCK TEST

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This section presents you various set of Mock Tests related to **HTML5 Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



HTML5 MOCK TEST II

Q 1 - Which of the following input control represents a date consisting of a year and a week number encoded according to ISO 8601 in Web Form 2.0?

- A - week
- B - time
- C - number
- D - range

Q 2 - Which of the following input control represents a time *hour, minute, seconds, fractionalseconds* encoded according to ISO 8601 in Web Form 2.0?

- A - week
- B - time
- C - number
- D - range

Q 3 - Which of the following input control accepts only numerical value in Web Form 2.0?

- A - week
- B - time
- C - number
- D - range

Q 4 - Which of the following input control is used for input fields that should contain a value from a range of numbers in Web Form 2.0?

- A - week
- B - time
- C - number
- D - range

Q 5 - Which of the following input control is used for input fields that should contain an e-mail address in Web Form 2.0?

- A - email
- B - url
- C - number
- D - range

Q 6 - Which of the following input control is used for input fields that should contain an URL address in Web Form 2.0?

- A - email
- B - url
- C - number
- D - range

Q 7 - Which of the following tag is used to represent the result of different types of output in HTML5?

- A - output
- B - placeholder
- C - autofocus
- D - required

Q 8 - Which of the following tag provides a hint to the user of what can be entered in the field in HTML5?

- A - output
- B - placeholder
- C - autofocus
- D - required

Q 9 - Which of the following tag automatically focus one particular form field in HTML5?

- A - output
- B - placeholder

C - autofocus

D - required

Q 10 - Which of the following tag insists to have a value in an input control in HTML5?

A - output

B - placeholder

C - autofocus

D - required

Q 11 - Can you use SVG tags directly in HTML5 without any plugin?

A - true

B - false

Q 12 - Can you use MathML tags directly in HTML5 without any plugin?

A - true

B - false

Q 13 - Which of the following is true about Cookies?

A - Cookies are included with every HTTP request, thereby slowing down your web application by transmitting the same data.

B - Cookies are included with every HTTP request, thereby sending data unencrypted over the internet.

C - Cookies are limited to about 4 KB of data . Not enough to store required data.

D - All of the above.

Q 14 - Which of the following is true about Session Storage in HTML5?

A - HTML5 introduces the sessionStorage attribute which would be used by the sites to add data to the session storage.

B - It will be accessible to any page from the same site opened in that window i.e. session.

C - As soon as you close the window, session would be lost.

D - All of the above.

Q 15 - Which of the following is true about Local Storage in HTML5?

A - HTML5 introduces the localStorage attribute which would be used to access a page's local storage area without no time limit.

B - this local storage will be available whenever you would use that page.

- C - Both of the above.
- D - None of the above.

Q 16 - When a session storage data gets deleted in HTML5?

- A - The Session Storage Data would be deleted by the browsers immediately after the session gets terminated.
- B - If you want to clear all settings, you need to call localStorage.clear method.
- C - Both of the above.
- D - None of the above.

Q 17 - How to delete a local storage data in HTML5?

- A - To clear a local storage setting you would need to call localStorage.remove 'key'; where 'key' is the key of the value you want to remove.
- B - If you want to clear all settings, you need to call localStorage.clear method.
- C - Both of the above.
- D - None of the above.

Q 18 - Which of the following is correct about Server Side EventsSSE in HTML5?

- A - Using SSE you can push DOM events continuously from your web server to the visitor's browser.
- B - The event streaming approach opens a persistent connection to the server, sending data to the client when new information is available, eliminating the need for continuous polling.
- C - Server-sent events standardizes how we stream data from the server to the client.
- D - All of the above.

Q 19 - Which of the following is correct about Server Side EventsSSE in HTML5?

- A - To use Server-Sent Events in a web application, you would need to add an <eventsource> element to the document.
- B - The src attribute of <eventsource> element should point to an URL which should provide a persistent HTTP connection that sends a data stream containing the events.
- C - The URL would point to a PHP, PERL or any Python script which would take care of sending event data consistently.
- D - All of the above.

Q 20 - Which of the following is correct Content-type header that a server side script should send for SSE in HTML5?

- A - Content-Type: text/event-stream
- B - Content-Type: text/application-stream
- C - Content-Type: text/data-stream

D - None of the above.

Q 21 - Which of the following is correct about WebSockets in HTML5?

A - Web Sockets is a next-generation bidirectional communication technology for web applications which operates over a single socket and is exposed via a JavaScript interface in HTML 5 compliant browsers.

B - Once you get a Web Socket connection with the web server, you can send data from browser to server by calling a send method, and receive data from server to browser by an onmessage event handler.

C - Both of the above.

D - None of the above.

Q 22 - Which value of Socket.readyState attribute of WebSocket indicates that the connection has not yet been established?

A - 0

B - 1

C - 2

D - 3

Q 23 - Which value of Socket.readyState attribute of WebSocket indicates that the connection is established and communication is possible?

A - 0

B - 1

C - 2

D - 3

Q 24 - Which value of Socket.readyState attribute of WebSocket indicates that the connection is going through the closing handshake?

A - 0

B - 1

C - 2

D - 3

Q 25 - Which value of Socket.readyState attribute of WebSocket indicates that the connection has been closed or could not be opened?

A - 0

B - 1

C - 2

ANSWER SHEET

Question Number	Answer Key
1	A
2	B
3	C
4	D
5	A
6	B
7	A
8	B
9	C
10	D
11	A
12	A
13	D
14	D
15	C
16	A
17	C
18	D
19	D
20	A
21	C
22	A
23	B
24	C
25	D