



You can view this report online at : <https://www.hackerrank.com/x/tests/768119/candidates/16486224/report>

Full Name: Xi Chen

Email: xc4@andrew.cmu.edu

Test Name: AD-KBA-HTML/CSS

Taken On: 10 Aug 2020 13:15:09 EDT

Time Taken: 34 min 17 sec/ 60 min

Course: [TEK Boston] 2020-Java Developer 01

City: Buffalo

Invited by: Customized

Invited on: 10 Aug 2020 13:05:17 EDT

Skills Score:

Tags Score:

annotation	10/10
button	20/20
colors	10/10
element	80/90
forms	20/20
graph	30/30
html	190/200
html/css	190/200

90%

270/300

scored in AD-KBA-HTML/CSS
in 34 min 17 sec on 10 Aug
2020 13:15:09 EDT


Recruiter/Team Comments:

No Comments.

Question Description	Time Taken	Score	Status
Q1 In CSS3, which notation refers to the pseudo-class of an element? > Multiple Choice	2 min 29 sec	0/ 10	✗
Q2 In CSS, if 2 or more identical rules are to be applied to the same html element, which one takes precedence? > Multiple Choice	16 sec	10/ 10	✓
Q3 What is the default character set used for HTML 5? > Multiple Choice	27 sec	10/ 10	✓
Q4 When using HTML forms, which of the following allow the user to select none, one, several, or all of the boxes from the options offered? > Multiple Choice	22 sec	10/ 10	✓
Q5 When using HTML forms, which type of input type allows for just a single selection (e.g., yes/no; true/false)? > Multiple Choice	1 min 21 sec	10/ 10	✓
Q6 Which of the following will not allow me to specify colors in CSS? > Multiple Choice	47 sec	10/ 10	✓

Q7	In HTML, attributes usually come in name/value pairs like: name="value" > Multiple Choice	21 sec	10/ 10	✓
Q8	Which of the following attributes must have a unique value? > Multiple Choice	6 sec	10/ 10	✓
Q9	To preserve the exact formatting of a section of text including spacing and line breaks, the _____ tag must be used. > Multiple Choice	1 min 50 sec	10/ 10	✓
Q10	In CSS, which stylesheet rules have the lowest precedence? > Multiple Choice	2 min 11 sec	10/ 10	✓
Q11	In CSS, which stylesheet rules have the highest precedence? > Multiple Choice	22 sec	10/ 10	✓
Q12	In CSS, which prefix refers to the id of an element? > Multiple Choice	14 sec	10/ 10	✓
Q13	In CSS, which prefix refers to the class of an element? > Multiple Choice	6 sec	10/ 10	✓
Q14	In CSS, what type of positioning will render elements the same way regardless of screen/window size? > Multiple Choice	19 sec	10/ 10	✓
Q15	In CSS, what type of positioning will render elements dependently on other elements or borders? > Multiple Choice	42 sec	10/ 10	✓
Q16	Which notation will effect all paragraphs immediately following section elements? > Multiple Choice	8 min 32 sec	10/ 10	✓
Q17	Which notation will effect all paragraphs enclosed by section elements? > Multiple Choice	56 sec	10/ 10	✓
Q18	Which notation will apply the same rules to both paragraph and section elements? > Multiple Choice	1 min 15 sec	10/ 10	✓
Q19	What pair of annotations allow us to comment in CSS? > Multiple Choice	32 sec	10/ 10	✓
Q20	In CSS, what property is used to alter the transparency of objects? > Multiple Choice	9 sec	10/ 10	✓
Q21	Which statement(s) are true about the tag? > Multiple Choice	2 min 53 sec	0/ 10	✗
Q22	The anchor tag (<a>) is used to: > Multiple Choice	11 sec	10/ 10	✓
Q23	Which elements are used within a <table> element? > Multiple Choice	3 min 10 sec	10/ 10	✓
Q24	The <p> tag represents: > Multiple Choice	4 sec	10/ 10	✓
Q25	Which tag contains the visible content of an HTML document? > Multiple Choice	8 sec	10/ 10	✓
Q26	Which CSS property and value enable flexbox positioning? > Multiple Choice	54 sec	10/ 10	✓
Q27	Which of the following is an element selector? > Multiple Choice	1 min 1 sec	10/ 10	✓
Q28	Which of the following elements is used to create a drop-down list? > Multiple Choice	43 sec	10/ 10	✓
Q29	What is one use of the <link> element? > Multiple Choice	1 min 28 sec	10/ 10	✓
Q30	In CSS, the animation is made up of a keyframe. The @keyframes keyword allows us to define an animation name. True or False? > Multiple Choice	10 sec	0/ 10	✗

QUESTION 1



Wrong Answer

Score 0

In CSS3, which notation refers to the pseudo-class of an element? > Multiple Choice

elementhtmlhtml/css

QUESTION DESCRIPTION

In CSS3, which notation refers to the pseudo-class of an element?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ '#' <-- hash/pound


☐ none of the mentioned

☐ '::' <-- double colon

☐ '.' <-- period/dot

No Comments

QUESTION 2



Correct Answer

Score 10

In CSS, if 2 or more identical rules are to be applied to the same html element, which one takes precedence? > Multiple Choice

elementhtmlhtml/css

QUESTION DESCRIPTION

In CSS, if 2 or more identical rules are to be applied to the same html element, which one takes precedence?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ the last rule


☐ the first rule

☐ neither

☐ an error is created

No Comments

QUESTION 3



Correct Answer

Score 10

What is the default character set used for HTML 5? > Multiple Choice

html

html/css

QUESTION DESCRIPTION


What is the default character set used for HTML 5?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

 ☒ utf-8


☐ utf-16

☐ utf-32

☐ ascii

No Comments

QUESTION 4



Correct Answer

Score 10

When using HTML forms, which of the following allow the user to select none, one, several, or all of the boxes from the options offered? > Multiple Choice

button forms html html/css

QUESTION DESCRIPTION

When using HTML forms, which of the following allow the user to select none, one, several, or all of the boxes from the options offered?

INTERVIEWER GUIDELINES


Please read the material on the following topic to learn more about this question: button, forms, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ submit

☐ radio button

 ☒ checkbox

☐ button

No Comments

QUESTION 5

Correct Answer

Score 10

When using HTML forms, which type of input type allows for just a single selection (e.g., yes/no; true/false)? > Multiple Choice

button

forms

html

html/css

QUESTION DESCRIPTION

When using HTML forms, which type of input type allows for just a single selection (e.g., yes/no; true/false)?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: button, forms, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ submit

☐ checkbox

☒ radio

☐ button

No Comments

QUESTION 6

Correct Answer

Score 10

Which of the following will not allow me to specify colors in CSS? > Multiple Choice

colors

html

html/css

QUESTION DESCRIPTION

Which of the following will not allow me to specify colors in CSS?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: colors, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ RGB(A)


☐ Hexadecimal

☒ Octal

☐ HSL(A)

No Comments

QUESTION 7



Correct Answer

Score 10

In HTML, attributes usually come in name/value pairs like: name="value" >
Multiple Choice

html

html/css

QUESTION DESCRIPTION


In HTML, attributes usually come in name/value pairs like: name="value". True or False?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER


Options: (Expected answer indicated with a tick)

☒ True

☐ False

No Comments

QUESTION 8



Correct Answer

Score 10

Which of the following attributes must have a unique value? > Multiple Choice

html

html/css

QUESTION DESCRIPTION

Which of the following attributes must have a unique value?

INTERVIEWER GUIDELINES


Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ name

☐ class

☒ id

☐ length

No Comments

QUESTION 9

Correct Answer

Score 10

To preserve the exact formatting of a section of text including spacing and line breaks, the _____ tag must be used. > Multiple Choice

html

html/css

QUESTION DESCRIPTION

To preserve the exact formatting of a section of text including spacing and line breaks, the _____ tag must be used.

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



pre



style



embed



link

No Comments

QUESTION 10

Correct Answer

Score 10

In CSS, which stylesheet rules have the lowest precedence? > Multiple Choice

html

html/css

QUESTION DESCRIPTION

In CSS, which stylesheet rules have the lowest precedence?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



internal/embedded



inline



external/linked



none of the mentioned

No Comments

QUESTION 11

Correct Answer

Score 10

In CSS, which stylesheet rules have the highest precedence? > Multiple Choice

html

html/css

QUESTION DESCRIPTION

In CSS, which stylesheet rules have the highest precedence?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ embedded
- ☐ external/linked
- ☒ internal/inline
- ☐ none of the mentioned

No Comments

QUESTION 12

Correct Answer

Score 10

In CSS, which prefix refers to the id of an element? > Multiple Choice

element

html

html/css

QUESTION DESCRIPTION

In CSS, which prefix refers to the id of an element?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ '.' <-- period/dot
- ☒ '#' <-- hash/pound
- ☐ '\$' <-- dollar sign
- ☐ none of the mentioned

No Comments

QUESTION 13

Correct Answer

Score 10

In CSS, which prefix refers to the class of an element? > Multiple Choice

element

html

html/css

QUESTION DESCRIPTION

In CSS, which prefix refers to the class of an element?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ '#' <-- hash/pound
- ☒ '.' <-- period/dot
- ☐ '\$' <-- dollar sign
- ☐ none of the mentioned

No Comments

QUESTION 14

Correct Answer

Score 10

In CSS, what type of positioning will render elements the same way regardless of screen/window size? > Multiple Choice

element

html

html/css

QUESTION DESCRIPTION

In CSS, what type of positioning will render elements the same way regardless of screen/window size?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ absolute
- ☐ relative
- ☐ z-index
- ☐ none of the mentioned

No Comments

QUESTION 15

Correct Answer

Score 10

In CSS, what type of positioning will render elements dependently on other elements or borders? > Multiple Choice

element

html

html/css

QUESTION DESCRIPTION


In CSS, what type of positioning will render elements dependently on other elements or borders?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ absolute
-  ☒ relative
- ☐ z-index
- ☐ none of the mentioned

No Comments

QUESTION 16

Correct Answer

Score 10

Which notation will effect all paragraphs immediately following section elements? > Multiple Choice

element

graph

html

html/css

QUESTION DESCRIPTION


Which notation will effect all paragraphs immediately following section elements?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, graph, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ section > p
- ☐ section p
- ☐ section ~ p
-  ☒ section + p

No Comments

QUESTION 17

Correct Answer

Score 10

Which notation will effect all paragraphs enclosed by section elements? >

Multiple Choice

element

graph

html

html/css

QUESTION DESCRIPTION

Which notation will effect all paragraphs enclosed by section elements?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, graph, html, html/css

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

section p



section > p



section ~ p



section + p

No Comments

QUESTION 18

Correct Answer

Score 10

Which notation will apply the same rules to both paragraph and section elements? >

Multiple Choice

element

graph

html

html/css

QUESTION DESCRIPTION

Which notation will apply the same rules to both paragraph and section elements?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: element, graph, html, html/css

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

section, p



section p



section ~ p



section + p

No Comments

QUESTION 19

Correct Answer

Score 10

What pair of annotations allow us to comment in CSS? > Multiple Choice

annotation

htmlhtml/css

QUESTION DESCRIPTION

What pair of annotations allow us to comment in CSS?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: annotation, html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐# ... #

☒/* ... */

☐-- ' . --

No Comments

QUESTION 20

Correct Answer

Score 10

In CSS, what property is used to alter the transparency of objects? > Multiple Choice

htmlhtml/css

QUESTION DESCRIPTION

In CSS, what property is used to alter the transparency of objects?

INTERVIEWER GUIDELINES

Please read the material on the following topic to learn more about this question: html, html/css

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒opacity


☐width

☐height

☐z-index

No Comments

QUESTION 21



Wrong Answer

Score 0

Which statement(s) are true about the tag? > Multiple Choice

QUESTION DESCRIPTION

Which statement(s) are true about the tag? (select all that apply)

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒

☐

The tag is always self-closing.

☐

The must contain a child <picture> tag.

☐

The element uses an href attribute to load an image.

☒

☐

The tag can render .bmp, .gif, .jpg, .png and .svg files


☒

☐

 tags can utilize CSS to modify the rendered dimensions and opacity of an image.

No Comments

QUESTION 22



Correct Answer

Score 10

The anchor tag (<a>) is used to: > Multiple Choice

QUESTION DESCRIPTION

The anchor tag (<a>) is used to:

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒

☐

Render a hyperlink that lets users navigate to other locations on the same or different pages.

☐

Create an anchor on the page around which other elements are positioned.

☐


Draw an image of a boat anchor.

☐

Anchor elements within a region of the page and keep them together.

No Comments

QUESTION 23



Correct Answer

Score 10


Which elements are used within a <table> element? > Multiple Choice

QUESTION DESCRIPTION


Which elements are used within a <table> element? (select all that apply)

CANDIDATE ANSWER


Options: (Expected answer indicated with a tick)




☒ <tr>




☐ <row>



☒ <thead>



☒ <th>




☒ <td>

☐ <header>

☐ <col>

No Comments

QUESTION 24



Correct Answer

Score 10


The <p> tag represents: > Multiple Choice

QUESTION DESCRIPTION

The <p> tag represents:

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



☒ A paragraph element


☐ A page element

☐ A peripheral element

☐ A processing element

No Comments

QUESTION 25



Correct Answer

Score 10


Which tag contains the visible content of an HTML document? > Multiple Choice

QUESTION DESCRIPTION

Which tag contains the visible content of an HTML document?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ <body>


☐ <head>

☐ <document>

☐ <visible>

No Comments

QUESTION 26



Correct Answer

Score 10

Which CSS property and value enable flexbox positioning? > Multiple Choice

QUESTION DESCRIPTION


Which CSS property and value enable flexbox positioning?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ flex: on;


☐ padding: flex;

☒ display: flex;

☐ display: flexbox;

No Comments

QUESTION 27



Correct Answer

Score 10

Which of the following is an element selector? > Multiple Choice


QUESTION DESCRIPTION

Which of the following is an "element selector"?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ #userinfo { font-style: italic; }

 ☒ h1 { font-weight: bold; }


☐ .productinfo { font-size: 4rem; }

☐ a:visited { color: yellow; }

☐ p::first-letter { font-size: 2em; }

No Comments

QUESTION 28



Correct Answer

Score 10

Which of the following elements is used to create a drop-down list? > Multiple Choice

QUESTION DESCRIPTION

Which of the following elements is used to create a drop-down list?


CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



☐ <dropdown>



☐ <input type="combobox"/>

☐ <input type="dropdown"/>

 ☒ <select>

No Comments

QUESTION 29  Correct Answer	What is one use of the <link> element? > Multiple Choice
Score 10	<p><u>QUESTION DESCRIPTION</u></p> <p>What is one use of the <link> element?</p>
	<p>CANDIDATE ANSWER</p> <p>Options: (Expected answer indicated with a tick)</p> <ul style="list-style-type: none"><input type="radio"/> The <link> element creates a hyperlink.<input type="radio"/> The <link> element links javascript libraries. <input checked="" type="radio"/> The <link> element is used to load style sheets.<input type="radio"/> The <link> element defines document metadata. <p>No Comments</p>

QUESTION 30  Wrong Answer	In CSS, the animation is made up of a keyframe. The @keyframes keyword allows us to define an animation name. True or False? > Multiple Choice
Score 0	<p><u>QUESTION DESCRIPTION</u></p> <p>In CSS, the animation is made up of a keyframe. The @keyframes keyword allows us to define an animation name. True or False?</p>
	<p>CANDIDATE ANSWER</p> <p>Options: (Expected answer indicated with a tick)</p> <ul style="list-style-type: none"> <input type="radio"/> True<input checked="" type="radio"/> False <p>No Comments</p>