HTML & CSS

1. What do Sitemap used for?**for navigation purpose**
2. Which tags are used for quoting?

**Ans: <q> and <blockquote>**

1. What is the correct syntax of <canvas> in the following options?

**Ans: <canvas id=”mycanvas” width=”100” height=”100”><noscript>Canvas doesn’t support in my browser</noscript></canvas>**

1. Textarea is not supported in HTML5. (True/**False**)

1. <a href=”some url”><h1>some text</h1><img src=”” alt=””></a>

Is this syntax valid? (True/False)

1. Is <!doctype html> reason for major fallback in HTML5.(**True**/False)
2. Manifest is a new feature that doesn’t have fallback. (**True**/False)
3. <input type=”week”> allows user to select a week and year.(**True/**False)
4. Read about radial-gradient properties i.e. closest-side, closest-corner, farthest-side and farthest-corner.

|  |  |
| --- | --- |
| **Constant** | **Description** |
| closest-side | The gradient's ending shape meets the side of the box closest to its center (for circles) or meets both the vertical and horizontal sides closest to the center (for ellipses). |
| closest-corner | The gradient's ending shape is sized so it exactly meets the closest corner of the box from its center. |
| farthest-side | Similar to closest-side, except the ending shape is sized to meet the side of the box farthest from its center (or vertical and horizontal sides). |
| farthest-corner | The gradient's ending shape is sized so it exactly meets the farthest corner of the box from its center. |

1. Read Linear-gradient.

11)HTML5 does not have backward compatibility with previous HTML elements. (**True**/False).

12)Which HTML tags clearly defines the content?

a) <div>, <span> & <p>

b) <header>,<footer>,<nav>,<section>

c) <img>

13) WatchPosition () does not return the updated position as the user moves.(True/ **False)**

14) Can checkbox be combined with other inputs? (**True**/False)

15) In how many ways can media queries be defined? -**24ways**

16) For which orientation we can apply media queries?

a) Portrait b) Landscape c) Horizontal d) Vertical.

17) Default value for word-wrap? **Normal**

18) Can box-shadow property used for transforms? (**True**/False)

19) Translate will change according to its parent or not. (**True**/False)

20) Manifest is a new feature that does not have fallback? (True/False)

21) What is the default value for transform-style? **Flat,none**

22) Different context for multiple backgrounds can be implemented by which property? **layers**

23) How many number of emails can be entered in input type=email.**one only**

24) 508 Rehabilitation act.

25) Read tel, url input types.

You can also access <input type="url"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

You can create an <input> element with type="url" by using the document.createElement() method

The Input URL Object is new in HTML5.

The Input URL object represents an HTML <input> element with type="url".

**Note:** <input> elements with type="url" are not supported in Internet Explorer 9 (and earlier versions), or Safari.

**Tel:** Input fields that accept phone numbers use the "tel" type. Due to inherent variances in phone number formats, the tel input type does not conform to any specific pattern. Rather, browsers treat it as a regular, single-line text input field, the result of which is that no attempt is made by the browser to validate the field. The main advantage to using this type of field then is to optimize the keyboard on mobile devices. Nonetheless, since validation should be performed on telephone fields, there is a new attribute that can help you to enforce your preferred format. It's called the pattern element. When you include it, the browser will validate the field contents against the Regular Expression assigned to the pattern attribute. Here is some HTML markup to validate a phone number field:

<input type='tel' pattern='[\+]\d{2}[\(]\d{2}[\)]\d{4}[\-]\d{4}' title='Phone Number (Format: +99(99)9999-9999)'>

In addition to the telephone (tel) type, the pattern attribute also works with the text, search, url, email, and password input types. We'll be getting to some a those a little later on.

26) What is the syntax for “novalidate” in form?

<form action="demo\_form.asp" novalidate>  
  E-mail: <input type="email" name="user\_email">  
  <input type="submit">  
</form>

27) Which will describe the content and orientation of the table?

28) What is device aspect ratio? (**device-width / device-height**)

29) Width and height attributes specifies the width & height of the output device? (True/False)

30) What property value should be given compulsorily for animation property?**setTime**

31) Where does the system stores the web storage? [web browser](https://en.wikipedia.org/wiki/Web_browser)

32) What is fr in grid?

a) flexible b)auto c)fixed d)all of the above

33) What CSS will do?

**a) Format the web content**

b) Run the client script even when user turns off the script.

c) & d) I didn’t remember.

34)What do :focus do?

The :focus selector is used to select the element that has focus.

**Tip:** The :focus selector is allowed on elements that accept keyboard events or other user inputs.

35) Recently datetime is supported in which browser?supports all the latest browser versions.

36) Webworkers will run until the user terminates it(**True**/False)

37) Default value for transform?**none**

38) Read translate()

The transform property applies a 2D or 3D transformation to an element. This property allows you to rotate, scale, move, skew, etc., elements.

For more information see dis link:

<http://www.w3schools.com/cssref/css3_pr_transform.asp>

39) Read <strong> and <b> tags

<http://www.w3schools.com/tags/tag_strong.asp>-strong

<http://www.w3schools.com/tags/tag_b.asp>-bold

40) What will “longdesc” do?

<http://www.w3schools.com/tags/att_img_longdesc.asp>

41) Do HSL supports opacity? (**True**/False)

42) <article> should contains <h1> tags or not (**True**/False)

43) Headers will describe the structure of the HTML page(True/**False**)

44) Is <section> an independent content? (**True**/False)

45) Which among the following is not a non-web content?

a) pdf b)ppt c)**XML**  d)flash

46) getCurrentPosition () syntax.

Ans:**navigator.geolocation.getCurrentPosition(success, error, options)**

47) datetime-local has time zone or not? (**True**/False)

48) How to display HTML5 new tags?

**Ans: display: block & position: absolute**

49) How to spread CSS3 properties over pages?

50) Recent CSS3 properties have prefixes or not? (**True**/False)

51) How to include YouTube videos? (**<iframe> & <embed>**)

52) What are the major mobile accessibility issues?

a) Small screens

b) Companies provide specialized browsers

c) **Compatibility** d) I didn’t remember exactly

53) What will WebAccessibilityInitiative (WAI) do?

https://www.w3.org/WAI/intro/accessibility.php

54.What should not be displayed inside link tag?

a. url of the link

b .**information of the content in the url etc**

55) keyframes

http://www.w3schools.com/cssref/css3\_pr\_animation-keyframes.asp

56) Plugins are called helper applications (**true**/false)

57) onchange accessibility issue

58) TTF browser support

OTF and TTF are fully supported by 72% of all browser versons. They are supported in all modern browsers, except for Internet Explorer, for which they are only partially supported.

59) <search> tag is used or what kind of search?

a) site search b)hint search

c) google search

d) **text and code search**

60) Svg features **https://en.wikipedia.org/wiki/Scalable\_Vector\_Graphics**

61) Which was not indicated in 508?

**Ans:Fine for the pvt companies not following the guidelines.**

62)Read about grid-col-position

63) getCurrent Position() attributes - **success, error, options**

64) Media queries are

a.extension of css

b.**rendering in diff devices**

65) What is the property that defines the notification?

Ans: **EventSource**

66) Pseudo classes can be embedded with css classes.(**T**/F)

67) What are new media rich elements?

**Ans: <canvas>< audio>< video>**

68) To get the playlist ,can we use track tag?(**False**)

69) Do canvas support JS event handlers? **No**

70) How to validate url?

a) JS validation

b) validation

c) automatically validated on submit.

d**) All of the above.**

71) When local storage will get affected?(more than 1 option)

a) when manifest file is modified

b)**when API cache is updated**

c**)when user deletes it**

d)none

72) Word-wrap **http://www.w3schools.com/cssref/css3\_pr\_word-wrap.asp**

73) How to define mp3 format for <audio>

**<audio controls>**

**<source src="horse.ogg" type="audio/ogg">**

**<source src="horse.mp3" type="audio/mpeg">**

**Your browser does not support the audio element.**

**</audio>**

74) Can <audio> have multiple <source> tags.**yes**

75) How to declare image in html**?<img src=”” alt=”” />**

76) Can we give background size in %?**yes**

77) Can we have multiple background images for one element? **True**

78) Min and max can be applied for date? **True**

79) nth :last- child valid in pseudo classes(**True**)

80) How to give telephone no. as input?

81) What comma represents in media query?

a**.And** b.OR

82) What is not a method to give multiple links?

83) Who first introduced Web Accessability Initiative?

a) United Nation

b) **W3C**

c) Web Accessibility Content(WCAG)

84) **A set of rules which control the web accessibility**

85 ) @font face:list all the attributes(more than 1 option)

a. font-stretch

b. font-style

c. font-size

d. font-weight

e. **font-family**

f. src

86) HTML5 and CSS3 accepts only fonts installed in the user system(T/**F**)

87) What process css3 and html5 follows to support old browsers?

a) help analogy

b) browser consideration

c) graceful degradation

88) How to declare html content?

a.<content type=”text/html”>

b. <mime type=”text/html”>

89) **In css lang:What can be included?**

90) HTML is device independent language(T/**F**)

91) @font face has fallback?**yes**

92) Types of button?

a**.<input type=”button”>**

b**.<input type=”submit”>**

c.<input type=”refresh”>

d.<input type=”save”>

93) regarding data transfer.setData( ).

94) On dragging element,which can be dropped?

a.ondragover( )

b.ondropover( )

c.ondrag( )

d.**ondrop( )**

95) One element is dragged and it has to be dropped.What event occurs?

a.ondragover( )

b.ondragstart( )

c.ondrag( )

d.**ondrop( )**

96) Future value of float?

a) top b)bottom c) **position** d) all

97) <svg> is defined in which language?

Ans: .XML

98) What is the correct syntax for range?

**rangeObject.defaultValue=*value***

99) Correct syntax for source

**<source src="horse.ogg" type="audio/ogg">**

100) getSelect( )

object **getSelect**(string**name**);

101) Placeholder can be used as initial value or not?**no**

**Ques 1**> Column gap defines space between the rules of columns?

1. True b> **False**

**Ans**.> I marked **False** column-gap defines the space between two columns, not the rules of columns. Check the right answer yourself.

**Ques 2>** Search type is used for

1. Code and syntax search
2. Hint search
3. Google search
4. **Site Search**
5. None of these options

**Ques 3>** We can check fallback browser support for HTML5 using javascript?

1. **True** b> False

**Ques 4>** Select those options which are the correct syntax for adding a youtube video?

1. <**embed** src=” some url of youtube site was written here” > <**/embed**>
2. <**iframe** src=” some url of youtube was written here” > </**iframe>**
3. <**iframe**><**source** src=” some url of youtube was written here” ><**/source**> <**/iframe**>
4. All of the above options are correct.

Ans. I marked options options a and b.

**Ques 5>** (Select one or more options) when an application is cached, it remains cached until

1. The manifest file is modified
2. None of the options
3. The user clears the browser cache
4. Application cache is programmatically updated

Ans. I marked options a, c and d.

**Ques 6> dataTransfer.setData()** method sets the datatype and value of the dropped data?

1. True b**> False**

Ans. I marked false because I had read somewhere that this method only places the data. Please check if it is true.

**Ques 7> Device-width** and **width,** do they both refer to the dimensions of the output device?**No**

1. True b> False

Ans. I marked False because width specifies the width of the rendered area in DOM, not the device.

**Ques 8>**How many email addresses can be entered in html5 URL input type at once?

1. **One**
2. Two
3. One or more
4. None of the given options

**Ques 9> :lang** pseudo class allows-

1. All options are correct
2. Use for multiple languages
3. Defines special rules for different languages
4. **Can change one language to another**

Ans. I marked option d.

**Ques 10>** Specify the location of web storage

1. Project folder
2. All options are correct
3. System temporary folder
4. **Browser temp folder**

Ans. I marked option d.

**Ques 11>** Accessibility tools only highlights the potential problems. They must still be fixed manually by developer?

1. **True** b> False

Ans. I marked true.

**Ques 12> Section 508 applies to**

1. All options are correct
2. **Federal agencies**
3. Private businesses
4. Private universities

Ans. I marked option a. But unfortunately it is a wrong option marked. I googled it. The right answer is option **b,**  i.e. **federal agencies**.

**Ques 13>syntax for drawing a circle in canvas**

1. arc(x,y,r,x1,y1)
2. circle(x,y,r,start,stop)
3. **arc(x,y,r,start,stop)**
4. arc(x,y,start,stop,r)

Ans. I marked option c.

**Ques 14>**Which among the following is not the valid document type declaration?

1. **Tableset**
2. Frameset
3. Strict
4. Transitional

Ans. I marked option a.

**Ques 15**> what property helps to create rounded border in CSS without images?

1. **Border-radius**
2. Border-width
3. Border-style
4. Border-round

**Ques 16**> Select all those options that suggest How to specify no validation

1. <input type=”email” name=”email” validation=”false”>
2. None of these options
3. **<form action=”process.php” novalidate> </form>**
4. <input type=”submit” formnovalidate=”formnovalidate”>
5. <input type=”submit” formnovalidate value=”submit”>

Ans. I marked options c and d. however, option e is also correct.

**Ques 17**> Tags for delineating a quotation

1. <quote> and <blockquote>
2. **<q> and <blockquote>**
3. <quotation> and <bquotation>
4. <q> and <bq>

**Ques 18**> Where do you display html5 elements in non-supported browsers?

1. **Article,aside,figure,footer,header,hgroup,menu,nav,section** {display : block}
2. External js file
3. None of these options
4. Document.createElement(“elementname”);

Ans. I marked option c. It could be wrong.

**Ques 19**> Is HTML5 cooperation between W3C and WHATWG (Web Hypertext Application Technology Working Group)

1. **True** b> False

**Ques 20**> we can’t use multiple expressions in media query?

1. True b**> False**

Ans. I marked false

**Ques 21**> pseudo-elements are used to add special effects to some selectors?

1. **True**  b> False

Ans. I marked True.

**Ques 22**> Html5 is a markup as well as a mashup language?

1. True b> False

Ans. I marked False. Probably, It is true.

**Ques 23**> Specify the template for this code

:dl{

Grid: “a b” “c d”

#sym1{

flow: a

}

#lab1{

flow: b

}

#sym2{

flow: c

}

#lab2{

flow: d

}

1. 2\*2 template
2. 4\*2 template
3. 2\*4 template
4. All of these options

**Ques 24**> CSS3 transition uses javascript for changing from one style to another?

1. True b> **False**

Ans. I marked False

**Ques 25**> CSS3 doesn’t allow fonts other than installed on the user’s computer?

1. True b> **False**

Ans. I marked False

**Ques 26**> How to match first <i> element in all <p> elements in the given code?

<body>

<p>

I am a <i>strong</i> man.

I am a <i>strong</i> man.

</p>

<p>

I am a <i>strong</i> man.

I am a <i>strong</i> man.

</p>

</body>

1. **p i:first-child { color: blue; }**
2. none of these options
3. i:first-child { color: blue; }
4. p:first-child{ color: blue; }
5. p > i:first-child{ color: blue; }

**Ques 27**> Canvas doesn’t attach javascript event handlers for an element?

1. **True** b> False

Ans. I marked True (as per w3school). Although, practically canvas can attach event handlers.

**Ques 28**> which is the correct syntax for finding user’s current position in html5?

1. navigator.geolocation.getPosition(position.coords.latitude + position.coords.longitude);
2. navigator.geolocation.getCurrentPosition(position.cordinates.latitude + position.cordinates.longitude);
3. navigator.geolocation.watchPosition(position.coords.latitude + position.coords.longitude);
4. **navigator.geolocation.getCurrentPosition(position.coords.latitude + position.coords.longitude);**

Ans. I marked option d.

**Ques 29**> How to define telephone number in html5?

1. **<input type=”tel” name=”usrtel”>**
2. <input type=”tel” name=”usrtel” min=”1” max=”5”>

Ans. I marked option a.

**Ques 30**> html5 is a device independent programming language?

1. **True** b> false

Ans. I marked it True.

1. Default value of y axis in perspective-origin. **Default value: 50%**
2. When message is received in Server sent event which event gets fired. **onmessage**
3. Server sent event only sends updates from server. **True**/false
4. :before and :after are both pseudo classes and pseudo elements. **True**/false
5. Pseudo class is used to give special style to selectors. **True**/false
6. Web storage takes place in browser memory. **True**/false
7. Rehabilitation act 508
8. Form validations
9. Input type=”” related questions
10. @media query is logical expression. **True**/false
11. Questions from topic Fallback support
12. Correct way of implementing and displaying media query.
13. Grid layout is device independent. **True**/false
14. What are new media tags in html5: <audio><video>
15. SVG is based on xml. **True**/false
16. Element which is used to create images on fly using javascript/**canvas**
17. Input type dateTime is compatible with which browser.**compatible to all browsers**
18. Input type date is compatible with all browsers and does not require fallback support. **True**/false
19. Javascript methods is used to handle css3 for browser compatability will act as:

* **As a substitute**
* As an alternative
* Display css3 styling in old browsers
* None of these

1. How to use flash player in video html5
2. May 2005 mobile web accessibility(read about this)
3. Question on Box-ordinal group
4. Can we make rectangle flexible in css3?**true** or false
5. How to provide image to border?
6. How to give css to first ‘i’ tag of every p tag?

(options example: p i:first-child{})

1. Many questions on browser support for different tags
2. Many questions on grid layout?
3. Check column count property and similar like column span and all
4. What is the purpose of column gap?
5. Features of svg
6. What does aspect-ratio signify
7. In font family we should insert most of the fonts to give fallback support?answer is true
8. How many emails can u insert in input type URL?
9. Is Iframe valid in html5?
10. Deprecated tags in HTML5? Study all
11. What does word wrap do?
12. Font face rule?(what all can we add in font face)
13. Media element track? What can we use track for?
14. Aection 508 is applied for which agencies?
15. Pseudo class element- :nth-last-oftype(n) does it exist or not?
16. :grid{“ab”,”ed”},#lab1{flow a},sym1{flow b},#lab2{flow c}, #sym2{flow d}. it corresponds to which template?(options a)4\*2 b)2\*2 c) 2\*4 d)none
17. Browser compatibility of true type font?
18. What is value of transition origin in z-axis?(options a)left b)top c)center d)% e)length
19. Can hidden fields be used to make ajax call?
20. What does saturation mean in “HSL”?
21. Read about circle in canvas and svg
22. Read about language attribute
23. Read about <no script>
24. Read about box-shadow parameters
25. Read about form validation?
26. Read about range(step,max,min,value etc)
27. Do date tag have any fallback?
28. Html5 tags are bot backward compatible.True or false
29. read about iframe
30. What accessability issue u face onchange in select
31. Raaed css3 fonts
32. Is placeholder used as initial value?
33. Read about manifest
34. Media query has multiple expression or not?
35. Read about contenteditable