1. Which one of the following is not a valid input control in HTML5?

range

url

address

number

2. Which of these elements are deprecated in HTML5?

**Note: There may be more than one right answer.**

<center>

<font>

<iframe>

<tfoot>

3. Which of the following statement is correct about Server-Side image maps?

This is enabled by the ismap attribute of the <img> tag and requires access to a server and related image-map processing applications

This is created with the usemap attribute of the <img> tag, along with corresponding <map> and <div> tags

This is created with the image attribute of the <img>, along with corresponding image <map> and data <area>

None of the above

4. Which of the following method is used to check if the browser can play the specified audio/video type?

checkType

canPlayType

typeSupport

mediaPlayType

6. The element to specify a list of predefined options for input control is

<source>

<datalist>

<tracklist>

<optionlist>

7. How do you make the content inside an element editable?

Setting the attribute contenteditable = "true"

Setting the attribute editable = "true"

Setting the attribute content = "editable"

The content inside all the elements is editable by default in HTML5.

8. Which method is used to fetch the current geographic location of the user and update it as the user moves?

getCurrentPosition()

watchPosition()

getContinuousPosition()

watchContinuousPosition()

9. Which of the following code will play an audio in a loop?

audio = new Audio(‘asound.ogg');

audio.addEventListener('ended', function() {

this.currentTime = 0;

this.play();

}, false);

audio.play();

audio = new Audio('someSound.ogg');

if (typeof audio.loop == 'boolean')

{

audio.loop = true;

}

else

{

audio.addEventListener(‘loop’, function() {

this.currentTime = 1;

this.autoplay();

}, false);

}

audio.play();

audio = new Audio(‘asound.ogg');

audio.addEventListener(‘loop’, function() {

this.currentTime = 1;

this.autoplay();

}, true);

audio.play();

All of the above

10. Which of the following attributes can be specified on any HTML element? (choose all that apply)

**Note: There may be more than one right answer.**

contenteditable

height

id

name

spellcheck

translate

value

11. What is used to continuously push events from the web server to the client's browser?

Server Sent Events

Web Workers

AJAX

Push Notifications

12. In using a playlist with video or audio, which of following code snippets will load next clip in the onend event?

<script type="text/javascript">

var nextVideo = "path/of/next/video.mp4";

var videoPlayer = document.getElementById('videoPlayer');

videoPlayer.onended = function(){

videoPlayer.src = nextVideo;

}

</script>

<video id="videoPlayer" src="path/of/current/video.mp4" autoplay autobuffer controls />

<script type="text/javascript">

var nextVideo = "path/of/next/video.mp4";

var videoPlayer = document.getElementById('videoPlayer');

videoPlayer.onend = function(){

videoPlayer.src = nextVideo;

}

</script>

<script type="text/javascript">

var nextVideo = "path/of/next/video.mp4";

var videoPlayer = document.getElementById('videoPlayer');

videoPlayer.onend = function(){

videoPlayer.src = nextVideo;

}

</script>

<video id="videoPlayer" autoplay autobuffer controls />

<script type="text/javascript">

var videoPlayer = document.getElementById('videoPlayer');

videoPlayer.onend = function(){

videoPlayer.src = nextVideo;

}

</script>

<video id="videoPlayer" src="path/of/current/video.mp4" autoplay autobuffer controls />

13. Which method is used to finish a launched worker?

endWorker

end

terminate

finish

15. Which attribute specifies whether or not a user is allowed to drag an element?

draggable

context

content

drag

16. Which value of Socket.readyState is an attribute of WebSocket indicating that the connection is going through the closing handshake?

0

1

2

3

17. How can audio files be played in HTML5?

var sound = new Audio("file.wav");

sound.begin();

sound.resume();

sound.start();

sound.play();

18. The hit region API allows you to define an area of your canvas and provides another possibility to expose interactive content on a canvas to accessibility tools, The API also has the following methods?

**Note: There may be more than one right answer.**

CanvasRenderingContext2D.clearHitRegions()

CanvasRenderingContext2D.removeHitRegion()

CanvasRenderingContext2D.addHitRegion()

CanvasRenderingContext2D.getHitRegion()

19. Which of the following is the correct way to display a PDF file in the browser?

<object type="application/pdf" data="filename.pdf" width="100%" height="100%"/>

<object type="application/pdf" id="filename.pdf" width="100%" height="100%"/>

<input type="application/pdf" data="filename.pdf" width="100%" height="100%"/>

<input type="application/pdf" src="filename.pdf" width="100%" height="100%"/>

20. Which of the following is not a core method of WebSQL Database API?

openDatabase

transaction

executeSql

connect

21. Which of the following methods and properties control how lines are drawn in line style?

**Note: There may be more than one right answer.**

CanvasRenderingContext2D.setLineDash()

CanvasRenderingContext2D.lineStyle

CanvasRenderingContext2D.miterLimit

CanvasRenderingContext2D.lineDashOffset

CanvasRenderingContext2D.lineDrawDash

22. In drawing text, the canvas rendering context provides the following methods to render the text?

**Note: There may be more than one right answer.**

fillText(text, x, y [, maxWidth])

fillText(text, x, y {maxWidth})

strokeText(text, x, y {maxWidth})

strokeText(text, x, y [, maxWidth])

23. Which element defines the title of a work (e.g. a book, a song, a movie, etc.)?

<details>

<cite>

<bdi>

<title>

24. Which method is used to execute a query in WebSQL?

execute

executeWebSQL

executeSql

executeQuery

25. Which of the following methods are valid for navigating to a fragment identifier?

<http://demo.com/#foo>

**Note: There may be more than one right answer.**

<a name="foo">bar</a>

<a id="foo">bar</a>

<div id="foo">bar</div>

<div class="foo">bar</div>

26. The following link is placed on an HTML webpage:

<a href="http://msdn.com/" target="\_blank"> MSDN </a>

What can be inferred from it?

It will open the site msdn.com in the same window.

It will open the site msdn.com in a new window.

It will open the site msdn.com in a frame below.

It will not be clickable as it is not formed correctly.

27. Choose the valid methods for navigating to a fragment identifier. (choose all that apply)

**Note: There may be more than one right answer.**

Parse the URL, and let fragid be the <fragment> component of the URL.

If fragid is the empty string, then the indicated part of the document is the top of the document.

If there is an element in the DOM that has an ID exactly equal to fragid, then the first such element in tree order is the indicated part of the document; stop the algorithm here.

If there is an a element in the DOM that has a name attribute whose value is smilar to fragid, then the first such element in tree order is the indicated part of the document; stop the algorithm here.

28. Which of the following attributes requires you to have a value in an input control in HTML5?

autofoucs

required

placeholder

output

29. Which of the following method cancels an ongoing watchPosition call?

geolocation.getCurrentPosition()

geolocation.clear();

geolocation.clearWatch()

geolocation.delete();

30. Which is the correct method to draw an image on HTML Canvas

drawImage()

drawNewImage()

createImage()

gdImage()

31. Select the valid attributes of audio element. (choose all that apply)

**Note: There may be more than one right answer.**

autoplay

playback

controls

src

repeat

All are correct

32. What HTML tags are used to make the layout of the page?

table, tr, td

div, span, p, section, br

div

ol, ul

33. Select the valid statements about the section element:

**Note: There may be more than one right answer.**

This is generic container for other HTML elements

Each `section` should be identified typically by using heading tags

`Section` element must be first child of `article` element

`Div` elements were replaced with `section` elements.

Must not be a descendant of an address element

34. Select the valid statements about the section element:

**Note: There may be more than one right answer.**

This is generic container for other HTML elements

Each `section` should be identified typically by using heading tags

`Section` element must be first child of `article` element

`Div` elements were replaced with `section` elements.

Must not be a descendant of an address element

35. How do you display progress using only HTML?

Use jQuery plugin

progress element

animated divs

input with type = progress

36. Which is the HTML element used to create the clickable text? When clicked on, the cursor should be focused on the input field.

span

label

button

div

37. Which are valid HTML elements?

abbr

aside

canvas

All are valid HTML elements

38.

How many heading levels can be created with HTML tags?



1



2



4



6



8



As many as needed

39.

How can you enable grammar checking for the text input?



Add attribute check with value "yes"



Add attribute spelling with value "check"



Add attribute spelling with value "dont-skip"



Add attribute spellcheck

40.

How many input elements can get automatic focus after page load?



Can not be done without JavaScript



1



0



As many as needed

41.

What extensions are needed to watch a video in HTML page?



Silverlight



Flash



None



Any

42.

Select the valid HTML elements designed for user interaction that can be clickable and editable. (choose all that apply)

Note: There may be more than one right answer.



details



label



text



button



link

43.

Which HTML elements could be used to display a list?

Note: There may be more than one right answer.



ol



ul



list



Li

**44**

**Which method of the HTMLCanvasElement is used to represent an image of a canvas element?**

toDataURL

toImageURL

saveAsPNG

saveAsJPEG

45. Which HTML element is used to create vector graphics?

<div />

<canvas />

<svg />

Other

<vector />

46. Which HTML element is used to make a dropdown selection with options divided to sections?

option

section

optionSection

optgroup

47. What will be displayed with such code: <video controls>Hey</video> if browser does support video and has required codecs?

Video controls and word Hey

Video controls

Word Hey

Nothing

48. Which HTML elements could be used to display a list?

Note: There may be more than one right answer.

ol

ul

list

li

49. How can you add custom text on a browser's tab?

Add title tag to the body of HTML document

Add title tag to the head of HTML document

Add name tag to the head of HTML document

Add meta tag to the head of HTML document with `name="title"` and `content="custom text"`

50. Which file will be displayed if a computer has all required codecs?

<video controls priority="a.mp4">

<source src="a.webm" type="video/webm">

<source src="a.mp4" type="video/mp4">

Video!

</video>

2 videos playbacks and text "Video!"

Video playback

text "Video!"

Nothing, it's not valid code

51. Select HTML elements that hold text. (choose all that apply)

Note: There may be more than one right answer.

span

text

script

p

h7

52. Select the valid HTML elements that can embed content to an HTML document. (choose all that apply)

Note: There may be more than one right answer.

canvas

image

math

mark

53. Select the HTML element that will add video into HTML page:

<silverlight />

<flash />

<video />

<mp4 />

54. Select the valid content sectioning elements: (choose all that apply)

Note: There may be more than one right answer.

li

article

footer

div

55. How can you embed a mp3 file in HTML page?

<mp3 src="path\_to\_file" />

<audio src="path\_to\_file" />

<music src="path\_to\_file" />

<play src="path\_to\_file" />

56. Select the valid HTML elements that can not have any child nodes or text. (choose all that apply)

Note: There may be more than one right answer.

track

br

s

param

57. How many input elements can get automatic focus after page load?

Can not be done without JavaScript

1

0

As many as needed

58. How can you enable grammar checking for the text input?

Add attribute check with value "yes"

Add attribute spelling with value "check"

Add attribute spelling with value "dont-skip"

Add attribute spellcheck

59. Select all valid input types:

Note: There may be more than one right answer.

button

date

email

address

range

60. What is true about an area tag? (choose all that apply)

Note: There may be more than one right answer.

There can't be any content inside area element

Area element is always a clickable link

Area element must be a child of map element

There is no such element as area

61. Which valid HTML5 elements were introduced only in HTML5?

Note: There may be more than one right answer.

progress

output

div

figcaption