1.

Consider the following code snippet:

<div id="sectors">

<div id="A" class="A"></div>

<div id="B" class="B"></div>

<div id="C" class="C"></div>

<div id="D" class="D"></div>

<div id="E" class="E"></div>

</div>

With these style rules:

<style>

#sectors > div {

float: left;

position: relative;

width: 80px;

height: 80px;

margin: 16px;

background-color:red; color: white;

text-align: center;

}

#sectors > div::after {

content: attr(id) '-Block';

}

#sectors >div.changecolor {

background-color: blue;

}

</style>

Which of the following code snippets when inserted into CSS will change the A and B div’s color from red to blue?

In style rule add this code “#sectors >div:not(.C):not(.D):not(.E) {background-color: blue;}”

In style rule add this code “#sectors >div:not(.C, .D, .E) {background-color: blue;}”

Both A and B

None of the above

2.

Consider the following code:

border-opacity:0.7;

Given a div element that needs to have a transparent red border, which of the following code samples will work in conjunction with the code above to accomplish the requirement?

border: 1px solid rgba(255, 0, 0, 0.7);

border: 1px solid rgb(255, 0, 0, 0.7);

border: 1px solid rgba(255, 255, 0, 0.7);

border: 1px solid red; opacity: 0.7;

3.

Consider the following problem:

When trying to apply a CSS3 style to a label of a checked radio button like this:

....

<style>

label:checked { font-weight: bold; }

</style>

....

<input type="radio" id="rad" name="radio"/>

<label for="rad">A Label</label>

This does not produce the desired effect.

Which of the following snippets will correct issue?

It is not possible to style.

<input id="rad" type="radio" name="rad"><label "rad">A Label</label>

input[type="radio"]:checked+label{ font-weight: bold; }

input[type="radio"]:checked@label{ font-weight: bold; }

4.

For the clear property, which of the following value is not valid?

none

left

right

top

5.

Given that one div element needs to be hidden and on active state needs to be displayed, what will be the output of the following code?

div {

display: none;

-webkit-transition: opacity 1s ease-out;

opacity: 0;

}

div.active {

opacity: 1;

display: block;

}

On active state the element is displayed.

On active state the element's opacity is changed to 1.

On active state the element's opacity is changed to 0.

Nothing will be shown.

6.

Is it possible to combine a background image and CSS3 gradients?

It is possible only when two separate styles are used, "background-image" and "gradient", on an HTML tag.

It is possible only when "background-image" is used.

It is possible only when layered HTML tags are used, "background-image" and "gradient".

It is not possible to combine a background image and CSS3 gradients.

7.

Is it possible to use transition animations with a gradient background?

Yes

No

8.

Is there a way to create a pure CSS3 text color gradient?

Yes, using the text-gradient property.

Yes, but only for headings.

There is no way to do a text color gradient with CSS3.

None of the above.

9.

Read the following:

@page rotated {size: landscape}

TABLE {page: rotated; page-break-before: right}

What will this code do?

It will put all tables on a right-hand side landscape page.

It will rotate the page if the table is positioned at the right side.

It will keep the table in the landscape position and rotate the page.

None of the above

10.

State whether the following statement is true or false.

If a parent element display property is set to none, its children too will not be rendered.

True

False

11.

Suppose that a <tr> tag has 10 <td> tags. In this case which statement is correct given the following?

td:nth-child(3n+0){

background-color: orange;

}

It returns a syntax error.

The background color of the fourth td will be orange.

The background color of the third td will be orange.

The background color of every third td will be orange.

12.

There are various types of input fields in a HTML page. Choose the appropriate CSS3 code which will have an effect on all inputs, except checkbox and radio.

forminput:not([type="radio"], [type="checkbox"]) { }

input:not([type="radio"]):not([type="checkbox"]) { }

input:not([type="radio & checkbox"]) { }

input:!([type="radio"]) , input:!([type="checkbox"]) { }

13.

To apply style on every input element except text, which of the following selectors should be used?

input:([!type='text'])

input:not([type="text"])

input:not([type!="text"])

input:([type!='text'])

14.

Using height on transitions is not possible with:

height:auto

height:100%

height:0

max-height:100%

15.

What is the best method to select all elements except for the last one in an unordered list?

Adding a class to each <li> element but last

Using li:not(:last-child) css selector

Using li:last-child selector

None of the above

16.

What is the default value of the animation-direction property?

none

normal

alternate

inherited

17.

What is the default value of the transform-style property?

preserve-3d

flat

none

preserve

18.

What is the difference between float:left; vsdisplay:inline-block; ?

There is no difference, both of them have the same results.

display:inline-block; adds whitespace between the elements.

float:left; collapses the parent element on itself.

None of these.

19.

What is the initial value of the animation-iteration-count property?

1

5

None

20.

What is the initial value of the font-size property?

small

medium

large

default

21.

What is the initial value of the marquee-speed property?

slow

normal

fast

none

22.

What is the initial value of the opacity property?

1

normal

none

23.

What is the maximum value that can be given to the voice-volume property?

10

100

500

None of the above

24.

What is the range of values (in decimal notation) that can be specified in the RGB color model?

0 to 256

0 to 255

-250 to 250

-255 to 255

25.

What will be the outcome of given code?

div[class^="stronger"] { }

{

...

}

It applies the rule only on divs who belong to a class that begins with "stronger".

It applies the rule only on divs of class "stronger".

It applies the rule only on divs who belong to a class which end with "stronger".

It applies the rule only on divs who belong to a class which does not contain "stronger" in its name.

26.

What will be the output of the following code?

...

<style>

.foo {

width:100px;

height:50px;

border-width:3px;

-webkit-border-image:

-webkit-gradient(linear, 0 0, 0 100%, from(black), to(red)) 1 100%;

-webkit-border-image:

-webkit-linear-gradient(black, red) 1 100%;

-o-border-image:

-o-linear-gradient(black, red)) 1 100%;

-moz-border-image:

-moz-linear-gradient(black, red) 1 100%;

}

</style>

...

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

The text "Lorem" will be colored black-red.

The div element will be colored black-red.

The border of div element will be colored black-red.

None of these.

27.

What will be the output of the following rule?

em { color: rgba(0,0,255,1) }

Opacity 1 with solid red color

Opacity 0 with solid blue color

Opacity 0 with solid red color

Opacity 1 with solid blue color

None of these

28.

What will happen if the cursor property value is set to none?

The default cursor will be displayed.(answer)

No cursor will be displayed.

A pointer cursor will be displayed.

A text cursor will be displayed.

29.

What will happen if the pause property is used as follows?

h2 { pause: 40s 60s }

pause-before will be set to 40 seconds and pause-after will be set to 60 seconds.

pause-after will be set to 40 seconds and pause-before will be set to 60 seconds.

pause-after and pause-before will be set to 40 seconds.

pause-after and pause-before will be set to 60 seconds.

30.

Which of the following are not valid values for the target-new property?

window

tab

none

parent

current

31.

Which of the following can be used to add a shadow around the div element below?

<div>Loremipsum</div>

box-shadow: 0 0 8px 2px #888;

border-shadow: 0 0 8px 2px #888;

div-shadow: 8px 2px 0 0 #888;

None of these

32.

Which of the following filters does SVG support?

SVG supports only CSS filters.

SVG supports CSS filters as well as 'filter' property of SVG

SVG supports only 'filter' property of SVG

SVG does not supports any filters

33.

Which of the following is not a valid value for the font-stretch property?

condensed

normal

semi-narrower

expanded

semi-expanded

34.

Which of the following is the initial value for the column-fill property?

auto

balance

none

35.

Which of the following properties allow percentages in their value fields?

font-size

font-variant

font-weight

line-height

36.

Which of the following properties specifies the minimum number of lines of a paragraph that must be left at the bottom of a page?

orphans

widows

bottom

overflow

None of these

37.

Which of the following statements is true with regard to CSS3 transitions?

Using CSS transitions will slow down page upload and produce lag.

The completion of a CSS transition generates a corresponding DOM event. An event is fired for each property that undergoes a transition. This allows a content developer to perform actions that synchronize with the completion of a transition.

CSS transitions allow DOM events in CSS values to occur smoothly over a specified duration.

None of these.

38.

Which of the following styles is not valid for an image?

img { float= left }

img { float: left here }

img { background: "black" }

img { border-width: 10 }

All of the above

39.

Which of the following styles is valid?

order: "none";

order= "none";

order: none;

order= none;

None of these.

40.

Which of the following will apply a black inner glow with 25% opacity to a page element?

box-shadow: 0 0 8px rgba(255,255,255, 0.25);

box-shadow: inset 0 0 8px rgba(0,0,0, 0.25);

box-shadow: 0 0 8px rgba(255,255,255, 25%);

box-shadow: inset 0 0 8px rgba(0,0,0, 25%);

41.

Which of the following will apply a gradient transition to #DemoGradient using CSS3?

@-webkit-keyframes pulse #DemoGradient { 0% { background: -webkit-gradient(linear, left top, left bottom, color-stop(0, rgb(196,222,242)), color-stop(0.5, rgb(242,242,242)), color-stop(1, rgb(240,240,240))); } 50% { background: -webkit-gradient(linear, left top, left bottom, color-stop(0, rgb(222,252,255)), color-stop(0.5, rgb(242,242,242)), color-stop(1, rgb(240,240,240))); } 100% { background: -webkit-gradient(linear, left top, left bottom, color-stop(0, rgb(196,222,242)), color-stop(0.5, rgb(242,242,242)), color-stop(1, rgb(240,240,240))); } }

#DemoGradient{ background: -webkit-linear-gradient(#C7D3DC,#5B798E); background: -moz-linear-gradient(#C7D3DC,#5B798E); background: -o-linear-gradient(#C7D3DC,#5B798E); background: linear-gradient(#C7D3DC,#5B798E); -webkit-transition: background 1s ease-out; -moz-transition: background 1s ease-out; -o-transition: background 1s ease-out; transition: background 1s ease-out; background-size:1px 200px; border-radius: 10px; border: 1px solid #839DB0; cursor:pointer; width: 150px; height: 100px; } #DemoGradient:Hover{ background-position:100px; }

It is not possible to apply a gradient transition using only CSS3.

42.

Which of the following will create a triangle effect using pure CSS3 on a white background, without making use of background images?

It is not possible to do so.

border-color: #a0c7ff #ffffff #ffffff #ffffff; border-style: solid; border-width: 20px; width: 0px; height: 0px;

background-color: #a0c7ff #ffffff #ffffff #ffffff; border-style: solid; border-width: 20px; width: 0px; height: 0px;

background-color: #a0c7ff #ffffff #ffffff #ffffff; border-style: solid; border-width: 1px; width: 10px; height: 10px;

43.

Which of the following will decrease 50px from a DIV element whose width is 100%?

width: calc(100% - 50px);

width: reduce(100% - 50px);

width: decrease(100% - 50px);

width: 100% - 50px;

44.

Which of the given options is/are equivalent to the following rule?

DIV { line-height: 1.2; font-size: 10pt }

DIV { line-height: 1.2em; font-size: 10pt }

DIV { line-height: 12em; font-size: 10pt }

DIV { line-height: 120%; font-size: 10pt }

DIV { line-height: 20%; font-size: 10pt }

DIV { line-height: 80%; font-size: 10pt }

45.

Which one of the following is appropriate to mirror/flip text by using CSS3?

.mirror\_text{ -moz-transform: scaleX(-1); -o-transform: scaleX(-1); -webkit-transform: scaleX(-1); transform: scaleX(-1); filter: FlipH; -ms-filter: "FlipH"; }

.mirror\_text{ Box-reflect; 20px right; }

.mirror\_text{ Box-reflect; 20px left; }

.mirror\_text{ -moz-transform: rotate(-180deg); -webkit-transform: rotate(-180deg); transform: rotate(-180deg); }

46.

While rendering the following code, what is the role of "src" propery?

@font-face {

font-family: "calibriforh1";

src: local("calibri"), url(calibri.woff);

}

h1 { font-family: "calibriforh1", arial, sans-serif; }

It's for searching the user's system for a "calibri" font, and if it does not exist, it will load the font from the server instead.

It's for searching the user's system for a "calibri" font, and if it does not exist, it will load user's system's default font instead.

It's for loading the user's system's default font.

None of these.

47.

Which of the following is not a valid value for the font-smooth property?

auto

never

always

normal

length

48.

Which of the following option does not exist in media groups available in CSS3?

continuous or paged

visual or tactile

grid or bitmap

braille or screen

49.

Suppose there are 16 <div> elements and a style needs to applied only on every 4th element. Which of the following is correct?

Note: There may be more than one right answer.

div:nth-child(4), div:nth-child(8), div:nth-child(12), div:nth-child(16) { }

div:nth-child(4n) { }

div:nth-child(4n+4) { }

div:nth-child(3n+4)

50.

To make childdiv vertically center of given code, what should the "display" property of parentdiv and childdiv be?

#parentdiv{ width: 200px; height: 400px; vertical-align: middle; } #childdiv { width: 100px; height: 50px; } <div id="parentdiv"><div id="childdiv">Vertical Center</div></div>

display:table-cell; for parentdiv and display:inline-block; for childdiv

display:block; for parentdiv and display:inline-block; for childdiv

display:inline-block; for parentdiv and display:table-cell; for childdiv

display:inline-block; for parentdiv and display:inline-block; for childdiv

51.

The min-width property cannot be applied to the following element:

button

span

table row

52.

Consider the following code:

body { text-replace: "a" "b" "b" "c" }

What will be the output of the following string if the text-replace style is implemented?

andy lives behind cafe

ndy lives behind cbfe

cndy lives cehindccfe

andy lives behind cafe

andy lives cehindbafe

53.

Consider the following font definition:

font-weight:normal

What is the other way of getting the same result?

font-weight:100

font-weight:900

font-weight:400

font-weight:700

54.

Consider the following code:

div[class^="stronger"] { }

{em

...

}

Which of the following statements is true?

It applies the rule only on divs who belong to a class that begins with "stronger".

It applies the rule only on divs of class "stronger".

It applies the rule only on divs who belong to a class which end with "stronger".

It applies the rule only on divs who belong to a class which does not contain "stronger" in its name.

55.

Can a percentage value be given in a ruby-align property?

Yes

No

56.

Which of the following is not a valid page break?

page-break-inside

page-break-outside

page-break-before

page-break-after

None of these

57.

What is the difference between float:left; vs display:inline-block; ?

There is no difference, both of them have the same results.

display:inline-block; adds whitespace between the elements.

float:left; collapses the parent element on itself.

None of these.

58.

**Question:  
What will happen if the following style declaration is applied to an element?  
  
p { margin: 3em 2em }  
a.The top and the bottom margins will be 3em and the left and the right margins will be 2em. (Answer)  
b.The top and the bottom margins will be 2em and the left and the right margins will be 3em.  
c.The top and the left margins will be 3em and the bottom and the right margins will be 2em.  
d.The top and the right margins will be 2em and the bottom and the left margins will be 3em.**

##### Question: What is the type of the letter-spacing property? a.length b.number (Answer) c.percentage d.integer

##### Question: Which of the following properties doesn"t take up space? a. outline (Answer) b. border c. Both a and b

##### Question: backface-visibility:hidden; will this property hide the back side when an element is rotated? a.Yes (Answer) b.No

##### Question: If you set the value of the speak property to digits, how would 22 be spoken? a.twenty two b.two two (Answer) c.twenty and two d.four

##### Question: A/An\_\_\_\_\_\_\_\_\_\_\_ is defined with 'grid-columns', 'grid-rows' propertie a.Explicit grid (Answer) b.Natural grid c.Default grid d.None of the above

##### Question: The color in three digit RGB notation is [#fb0](https://www.facebook.com/hashtag/fb0). What will be its equivalent six digit color code? a.[#fb0fb0](https://www.facebook.com/hashtag/fb0fb0) b.[#ffbb00](https://www.facebook.com/hashtag/ffbb00) (Answer) c.[#fbfb00](https://www.facebook.com/hashtag/fbfb00) d.None of the above

##### Question: Which of the following is the initial value for the column-fill property? a.auto b.balance (Answer) c.none

##### Question: Which of the following rules is equivalent to the em { color: rgb(255,0,0) } style? a.em { color: rgb(300,0,0) } b.em { color: rgb(255,-10,0) } c.em { color: rgb(110%, 0%, 0%) } d.em { color: rgb(100%, 0%, 0%) } e.All of the above (Answer)

##### Question: What will happen if the value of the transform-style property is set to flat and the element has children? a.The element will be shown with 3D effect but the children will be rendered flattened into the 2D plane. b.The element will be shown with 2D effect but the children will be rendered into the 3D plane. c.Both the element and its children elements will be rendered in 3D effect. d.Both the element and its children elements will be rendered in 2D effect. (Answer)

##### Question: Which of the following is not a user interface element fragment selector? a.value b.choices c.default. (Answer) d.repeat-item e.repeat-index

##### Question: Which of the following value of the white-space property will set the value of white-space-collapse to "preserve" and value of the text-wrap to "none"? a.normal b.pre c.nowrap (Answer) d.pre-wrap e.pre-line

##### Question: If you are using the white-space-collapse property with value collapse, what will be the output of the following string? John leads his team to the victory, but fails to reach the finals a.Johnleadshisteamtothevictory,butfailstoreachthefinals. b.John leads his team to the victory, but fails to reach the finals. (Answer) c.John leads his team to the victory, but fails to reach the finals. d.John leads his team to thevictory, but fails to reach thefinals.

##### Question: What will happen if the following style declaration is used in the given HTML code? <style type="text/css"> div.container { width:38em; border:1em solid black; } div.split { box-sizing:border-box; width:50%; border:1em silver ridge; float:left; } HTML code: <div class="container"> <div class="split">Box 1.</div>

##### <div class="split">Box 2.</div> </div> a.Two boxes will be stacked one on another. b.Box 1 will be on the left hand side and Box 2 will be on the right hand side horizontally. (Answer) c.Box 2 will be on the left hand side and Box 1 will be on the right hand side horizontally. d.Both boxes will overlap each other.

##### Question: What will happen if the following declaration is used? body { background-image: url("test.png"); background-attachment: fixed; background-position: 100% 100%; background-repeat: no-repeat; } a.The image will be shown in the background at the bottom left corner. b.The image will be shown in the background at the bottom right corner. (Answer) c.The image will be shown in the background at the top left corner. d.The image will be shown in the background at the top right corner. e.The image will be shown in the center of the page.

##### Question: What effect does the following rule have? div { grid-rows: 4em (0.25em 1em); } a.It creates rows with 4em height. b.It creates a header row with 4em height and alternative rows with 0.25em width and 1em heights. c.It creates a header row with 4em height and alternative rows with 0.25em and 1em heights. (Answer) d.It creates a header row with 4em width and alternative rows with 0.25em width and 1em heights.

##### Question: If the nav-index property of textbox1 is set to 10, that of textbox2 to 5 and that of textbox3 to 8, what will be the navigation order? a.textbox1, textbox2 ,textbox3 b.textbox2, textbox3 ,textbox1 (Answer) c.textbox3, textbox2 ,textbox1 d.textbox1, textbox3 ,textbox2

##### Question: ruby-text (in XHTML: rt) Which of the following display values assign ruby semantics to an arbitrary element as given above? a.It specifies that an element defines a ruby base.

##### b.It specifies that an element contains one or more ruby bases. c.It specifies that an element defines a ruby text. (Answer) d.It specifies that an element contains one or more ruby texts. e.It specifies that an element defines a ruby structure.

##### Question: Which of the following declarations can be used to cover the whole background? a.body { background: red url("test.gif"); background-repeat: repeat-y; background-attachment: fixed; } b.body { background: red url("test.gif"); background-repeat: repeat-x; background-attachment: fixed; } c.body { background: red url("test.gif"); background-repeat: no-repeat; background-attachment: fixed; } d.body{ background: red url("test.gif"); background-repeat: repeat; background-attachment: fixed; } (Answer) e.body { background-image: url("test.gif"); background-repeat: space; }

##### Question: To which of the following elements can the min-width property not be applied? a.button b.span (Answer) c.table row

##### Question: Consider the following code and say what will happen if you click on More? @media print { .footnote { float: footnote; content: target-move(attr(href, url)) } .marker { display: none } } HTML code: <p>John was a great writer<a class="footnote" href="[#words](https://www.facebook.com/hashtag/words)"> [More]</a>. ... <p id=words><span class="marker">[More]</span> Great poet too. a.The tool tip will appear saying Great poet too. b.A pop up will appear saying Great poet too. c.The page will shift focus to the line Great poet too. d.Nothing will happen. (Answer)

##### Question:Consider the following code: <style> .name::after { content: leader(solid) } </style> <div class="entry"> <span class="name">Shane Mathew</span> <span class="number">9843423232</span> </div> What will be the output if the name and the number end up on different lines? a.Shane Mathew.... ...9843423232 b.Shane Mathew\_\_\_\_ \_\_\_9843423232 (Answer) c.Shane Mathew 9843423232 d.Shane Mathew--- ---9843423232

##### Question: What is the default value of the text-align property? a.start b.end c.left (Answer) d.right

##### e.center f.justify

##### Question: What is the problem in the following style sheet? @import "style.css"; @media print { @import "print-main.css"; BODY { font-size: 10pt } } h1 {color: red } a.Two style sheets can't be included with @import. b.The body tag can't be included inside @media. c.@import rule is invalid since it occurs inside a @media block. (Answer) d.It is valid.

##### Question: You want to float an image to the top of the next-page. Which of the following styles will help you to achieve the desired result? a.img { float: next-page; } b.img { float: top-corner next-page; } c.img { float: next-page top; } d.b and c (Answer)

##### Question: State whether following statement is true or false. The RGB color model is hardware-specific while the HSL is symmetrical to lightness and darkness. a.True (Answer) b.False