

Q 1. What are the properties can use for transition ? (multiple correct)

- a. transition-property
- b. transition-timing-property
- c. transition-css
- d. transition-delay
- e. transition-duration

Q 2. How do resolve browsers problems of unsupported HTML5 tags?

a. article, aside, figure, footer, header, hgroup, menu, nav, section {float: left; position:

b. article, aside, figure, footer, header, hgroup, menu, nav, section {display: block; }

c. article, aside, figure, footer, header, hgroup, menu, nav, section { background: fixed}

d. article, aside, figure, footer, header, hgroup, menu, nav, section{postion: absolute; dis }

Q 3. What is the major source of accessibility issues regarding mobile browsers?

a. Smaller form factor & screen size make reading difficult

b. There is no way to test for accessibility from the desktop

c. Battery life makes technology too unreliable for users with disabilities

d. Companies often produce specialized but incompatible browsers for their specific hardware.

Q4 . Helper applications are also called plug-ins.

True

False

Q 5. Accessibility tools only highlight potential problems, they must still be fixed manually by the developer?

True/ False

Q 6. How can we play a flash format movie if the <video> element is not supported.

<embed><iframe><object>

Q 7. What parameters skew method does accept?

- a. **horizontal (X-axis) & the vertical (Y-axis)**
- b. **vertical(y-axis) and the rotation**
- c. Center and rotation
- d. **horizontal (x-axis) & rotation**

Q 8. Correct syntax for calling or applying media queries?

a. All the listed options

b. `<link rel="stylesheet" type="text/css" href="/style.css" media="all and (color)">`

c. `"@media" all and (color) {one or more rule sets.. }`

d. `<?xml-stylesheet media="all and (color)" rel="stylesheet" href="example.css" ?>`

e. “@import” url(/style.css) all and (color):

Q 9. HTML5 is markup as well as mashup language.

True/False

Q 10. Which of the following is not a method of avoiding repetitive links?

a. Use skip links and jump links

b. Use image maps to collect link into a single are.

c. Place page content in code first.

d. Use each link only once per page.

Q 11. Which property allows changing the position on transformed elements in 3D transformations.?

a. transform-origin

b. transform-visible

c. transform-style

d. transform-perspective

Q 12. :focus pseudo elements sets focus of which element?

a. Document

b. Input

c. Screen

d. Form

Q 13. Deprecated tags in Html5

<acronym>, <applet>, <basefont>, <big>, <center>, <dir>, , <frame>, <frameset>, <isindex>, <noframes>, <s>, <strike>, <tt>, <u>

Q 14. Web storage can store data locally within the user's browser?

True/False

Q 15. What does following line of code stands for: linear-gradient(0deg, blue, green 40%, red); ?

- a. A gradient end on the right, starting blue, being green after 40% and then red.
- b. A gradient going from the top to left, starting blue, being green after 40% and then red
- c. A gradient start from the left, starting blue and green after 40% and finishing red
- d. A gradient going from the bottom to top, starting blue, being green after 40% and finishing red.

Q 16. What does the :lang pseudo-class allow you to do?

- a. All of the listed options
- b. Can change one language to another
- c. Use for multiple language
- d. Define special rules for different languages

Q 17. How do match the first <i> element in all <p> elements, <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.</p></body>

a. p: first-child{color:blue;}

b. None of the listed options

c. i:first-child{color:blue;}

d. p i:first-child{color:blue;}

e. p> i:first-child{color:blue;}

Q 18. Correct syntax for specifying image in HTML5.

<figure>

</figure>

Q 19. The height feature in media queries refers to the dimension(height) of the rendering surface.

True/ False

Q 20. How does the Lynx browser differ from more common browsers ?

Text based browser.

Q 21. What is the correct MIME-Type for “MP3” Audio formats in HTML5?

audio/mpeg

Q 22. Grid templates are responsive but require float or inline blocks.

True/False

Q 23. What is media queries?

- a. **Tests one or more features of the output device to which the CSS is to be applied**
- b. **Greater control over rendering across different devices.**
- c. **CSS3 extension to media types.**
- d. None of the listed options

Q 24. Web workers are in external files, they do not have access to the following Javascript objects

- a. **The window object**
- b. **The parent object**
- c. The image object
- d. **The document object**
- e. The Link object

Q 25. How does a JavaScript method help of enabling cross browser CSS3 features support?

- a) A substitute
- b) An alternative
- c) **Display css styling in old browsers**
- d) None

Q 26 .Which feature in HTML5 allows JavaScript running in the background, without affecting the performance of the page?

Web workers

Q 27. What is matrix method in 2D transform?

The matrix() method combines all the 2D transform methods into one.

The matrix() method take six parameters, containing mathematic functions, which allows you to rotate, scale, move (translate), and skew elements.

The parameters are as follow:
matrix(scaleX(),skewY(),skewX(),scaleY(),translateX(),translateY()):

Q 28. 3D transform perspective property has z-axis view.

True/False

Q 29. A server-sent event is only used for getting data from a server.

True/False

Q 30. Which are new input types introduce in HTML5?

color, date, datetime-local, email, month, number, range, search, tel, time, url, week

Q 31. Correct format of defining background image in CSS3?

background-image: url|none|initial|inherit;

Q32. Text area input type no longer exists in HTML5.

True/**False**

Q33. Properties available in CSS3 for multiple columns?

column-count, column-gap, column-rule-style, column-rule-width, column-rule-color, column-rule, column-span, column-width

Q34. We can apply image to border in css3.

True/False

Q35. Each article should contain an <h1> for its article sections.

True/ False

Q36. Which object is used to receive server-sent event notifications in HTML5?

- a. **EventSource**
- b. onResponse
- c. onNotification
- d. onmessage

Q37. “contenteditable” property allows user to edit the element’s content.

True/False

Q38. We can check fallback browser support for html5 by JavaScript.

True/False

Q39. Font-family property should hold several font names as a “fallback” system, to ensure maximum compatibility browsers/operating systems.

True/False

Q40. <!doctype html> creating major reason for fallback.

True/**False**

Q41. One area of problem for CSS3 is

A alignment

B transform

C color

D layout

Q42. The column-rule property sets which all properties for rule between columns.

Column-rule-width, column-rule-style, column-rule-color, inherit, initial

Q43. What integer unit we are using for Density of pixels of output device.

dpi or dpcm

Q44. Which of the following is not a method for avoiding problems pertaining to color and contrast?

A Check each site element in grayscale to avoid loss of clarity

B Test ur site under a text only browsers such as lynx

C ensure all info conveyed with color is also available without color

D Ensure the foreground and bg elements provide sufficient contrast

Q45 ` <h1>xxxxx </h1> `

`true/false`

Q46. Once an application is cached it remains cached until one of the following happens?

`The user clears the browser's cache`

`The manifest file is modified (see tip below)`

`The application cache is programmatically updated`