This set of CSS Multiple Choice Questions & Answers (MCQs) focuses on “CSS3 Fundamentals”.

1. Which of the following Module is not available in CSS3.  
a) DOMs  
b) Fonts  
c) Backgrounds and Borders  
d) Color  
View Answer

Answer: a.

2. What module introduces the ability to modify CSS property values over time, such as position or color, to create animated layouts?  
a) 3D Transforms  
b) Animations  
c) 2D Transforms  
d) Box Model

3. What module defines the management of generated content for print output, including crop mark indication, header/footer handling, and much more?  
a) Behavioral Extensions  
b) Generated and Replaced Content  
c) Generated Content for Paged Media  
d) Grid Positioning  
View Answer

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4. What module defines the handling of lists, including marker styles and some aspects of counters?  
a) Line Layout  
b) Lists  
c) Media Queries  
d) Namespaces  
View Answer

5. What module expands the absolute and relative units of measure, including significant changes to support animation and aural changes with time (s and ms) and angle (deg and rad) values?  
a) Transitions  
b) Template Layout  
c) Web Fonts  
d) Values and Units  
View Answer

6. Which of the following selector is used to selects siblings?  
a) ::after  
b) E ~ F  
c) :checked  
d) E[attr^=value].  
View Answer

7. Which of the following selector is used to selects the elements that are the default among a set of similar elements?  
a) ::after  
b) :disabled  
c) :default  
d) :checked  
View Answer

8. Which of the following selector is used to selects the element that is the first child of its parent that is of its type?

a) :nth-child(n)

b) ::first-line

c) :last-of-type

d) :first-of-type

View Answer    
   
9. Which of the following selector is used to selects the element that is the nth child of its parent?

a) :nth-child(n)

b) ::first-line

c) :last-of-type

d) :first-of-type

View Answer    
   
10. Which of the following selector is used to selects the element that is the root of the document?

a) :only-of-type

b) :target

c) :root

d) ::selection

View Answer    
   
11. Which of the following selector is used to select elements that are read-only. When applied to form elements, this would select fields with the readonly attribute set?

a) :valid

b) :target

c) :read-only

d) :required

View Answer

Answer: c  
Explanation: input:read-only {color: gray;}  
/\* put all read only fields in gray \*/

12. Which of the following measurement represent seconds?  
a) s  
b) se  
c) sec  
d) second

1. Which of the following CSS3 property is used to tell the browser what the sizing properties should be include?  
a) box-sizing  
b) box-model  
c) box-design  
d) box-redesign  
View Answer

Answer: a  
Explanation: Self-explainatory.

2. Which of the following CSS3 property specifies where to navigate when using the arrow-down navigation key?  
a) down  
b) nav-down  
c) arrow-down  
d) none of the mentioned  
View Answer

Answer: c  
Explanation: Self-explainatory.

3. Which of the following CSS3 property specifies the sequential navigation order for an element?  
a) nav  
b) class  
c) nav-index  
d) class-index  
View Answer

Answer: c  
Explanation: Self-explainatory.

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4. Which of the following nav-left value sets it’s value to default value?  
a) target-name  
b) id  
c) inital  
d) inherit  
View Answer

Answer: c  
Explanation: Self-explainatory.

5. Which of the following CSS3 property adds space between an outline and the edge or border of an element?  
a) offset  
b) outline  
c) outline-offset  
d) none of the mentioned  
View Answer

Answer: b  
Explanation: Self-explainatory.

6. Which of the following outline-offset value sets the distance the outline is outset from the border edge?  
a) distance  
b) length  
c) initial  
d) all  
View Answer

Answer: b  
Explanation: Self-explainatory.

7. Which of the following CSS3 property specifies whether or not an element is resizable by the user?  
a) resize  
b) length  
c) inherit  
d) none of the mentioned  
View Answer

Answer: b  
Explanation: Self-explainatory.

8. Which of the following CSS3 property specifies where to navigate when using the arrow-up navigation key?  
a) nav-upper  
b) nav-top  
c) nav-up  
d) all of the mentioned  
View Answer

Answer: c  
Explanation: Self-explainatory.

9. Which of the following CSS3 property specifies where to navigate when using the arrow-right navigation key?  
a) right  
b) nav-right  
c) nav-side  
d) none of the mentioned  
View Answer

Answer: c  
Explanation: Self-explainatory.

10. Which of the following nav-right value is used to the inherits this property from its parent element?  
a) auto  
b) id  
c) target-name  
d) inherit  
View Answer

Answer: d  
Explanation: Self-explainatory.

This set of CSS Multiple Choice Questions & Answers (MCQs) focuses on “CSS3 3D Transforms, Transitions, and Animations”.

1. Which of the following css property allows elements to be offset, rotated, scaled, and skewed in a variety of different ways?  
a) transform-3D  
b) transform-origin  
c) transform  
d) transition  
View Answer

Answer: c  
Explanation:

Syntax: **transform**: list of transform-functions | none

2. Which of the following css property is used to define a delay before an animation starts?  
a) delay  
b) transition-delay  
c) transform-delay  
d) none of the mentioned  
View Answer

Answer: b  
Explanation:

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Syntax: **transition-delay**: time1

3. Which of the following css property is used to define the time it takes one iteration of an animation to play?  
a) control  
b) animation-duration  
c) transition-duration  
d) all of the mentioned  
View Answer

Answer: c  
Explanation:

4. Which of the following css property is used to define which properties a transition will be applied to?  
a) animation-property  
b) transition-property  
c) css3-property  
d) none of the mentioned  
View Answer

Answer: b  
Explanation:

Syntax: **transition-property**: all | none | property-name-1

5. Which of the following css property is used to describe how the animation will play?  
a) animation-timing-function  
b) css3-timing-function  
c) transform-timing-function  
d) transition-timing-function  
View Answer

Answer: d  
Explanation:

Syntax:transition-timing-function **transition-timing-function**: timingfunction,timingfunction2,...timingfunctionN]

6. Which of the following css property is used to define a delay before an animation starts?  
a) transform-delay  
b) delay-function  
c) delay-animation  
d) animation-delay  
View Answer

Answer: d  
Explanation: None.

Syntax: **animation-delay**: time1 [,..timeN]

7. Which of the following css property is used to indicate if an animation plays in reverse or repeats itself every other iteration?  
a) animation-iteration  
b) animation-check  
c) animation-direction  
d) animation-state  
View Answer

Answer: c  
Explanation:

Syntax: **animation-direction**: normal | alternate [,normal | alternate

8. Which of the following css property is used to define the time it takes one iteration of an animation to play?  
a) animation-duration  
b) animation-time  
c) animation-value  
d) none of the mentioned  
View Answer

Answer: a  
Explanation:

Syntax: **animation-duration**: time

9. Which of the following css property is used to define the number of times an animation should play?  
a) scale-iteration-count  
b) transtion-iteration-count  
c) animation-iteration-count  
d) all of the mentioned  
View Answer

Answer: c  
Explanation:

Syntax: **animation-iteration-count**: number | infinite

10. Which of the following css property is used to define the animations that should be run?  
a) animation-run  
b) animation-name  
c) transtion-name  
d) none of the mentioned  
View Answer

Answer: d  
Explanation:

Syntax:**animation-name**: **@keyframe-name** | none