**1.Which CSS property is used to specify the media type targeted by a media query?**
a) media b) type
c) query d) device-type
Answer: b) type

**2.Which symbol is used to separate the media feature and its value in a media query?**
a) : b) ;
c) / d) ,
Answer: a) :

**3.Which media feature is used to target devices with a minimum screen width?**
a) min-width b) max-width
c) screen-width d) device-width
Answer: a) min-width

**4.Which media feature is used to target devices with a maximum screen width?**
a) min-width b) max-width
c) screen-width d) device-width
Answer: b) max-width

**5.What is the standard DPI for most computer screens?**
a) 72 b) 96
c) 300 d) 600
Answer: b) 96

**6.Which operator is used to combine multiple media queries?**
a) and b) or
c) not d) xor
Answer: a) and

**7.What is the correct syntax for targeting multiple media types in a media query?**
a) @media screen, print { ... }
b) @media screen and print { ... }
c) @media screen or print { ... }
d) @media (screen, print) { ... }
Answer: b) @media screen and print { ... }

**8.Which unit of measurement is relative to the font size of the element?**
a) em b) rem
c) px d) %
Answer: a) em

**9.Which unit of measurement is relative to the font size of the root element?**
a) em b) rem
c) px d) %
Answer: b) rem

**10.Which unit of measurement is relative to the width of the containing element?**
a) em b) rem
c) px d) %
Answer: d) %

**11.Which CSS property is used to set the minimum width of an element?**
a) min-width b) max-width
c) width d) height
Answer: a) min-width

**12.Which CSS property is used to set the maximum width of an element?**
a) min-width b) max-width
c) width d) height
Answer: b) max-width

**13.Which CSS property is used to set the padding of an element relative to its width?**
a) padding-top b) padding-left
c) padding-right d) padding-bottom
Answer: d) padding-bottom

**14.Which CSS property is used to set the margin of an element relative to its width?**
a) margin-top b) margin-left
c) margin-right d) margin-bottom
Answer: d) margin-bottom

**15.Which CSS property is used to scale an image or video to fit its container?**
a) width b) height
c) object-fit d) object-position
Answer: c) object-fit

**16.Which CSS property is used to specify the position of an image or video within its container?**
a) width b) height
c) object-fit d) object-position
Answer: d) object-position

**17.What is the purpose of a breakpoint in responsive web design?**
a) To specify a range of screen sizes that require a different layout or styling
b) To create a custom media query for a specific device
c) To set a minimum or maximum width for a specific element
d) To target a specific device or browser
Answer: a) To specify a range of screen sizes that require a different layout or styling

**18.Which unit of measurement is relative to the font-size of the parent element?**
a) px b) em
c) rem d) %
Answer: b) em

**19.What is the default unit of measurement for font-size in CSS?**
a) px b) em
c) rem d) %
Answer: a) px

**20.What is the maximum width of a mobile device in portrait orientation according to the Bootstrap 4 framework?**
a) 576px b) 768px
c) 992px d) 1200px
Answer: a) 576px