This section presents you various set of Mock Tests related to **SVG Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

### Q 1 - What SVG stands for?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Scalar Vector Graph</td>
</tr>
<tr>
<td>B</td>
<td>Scalable Vector Graphics</td>
</tr>
<tr>
<td>C</td>
<td>Scalable Vector Graph</td>
</tr>
<tr>
<td>D</td>
<td>None of the above.</td>
</tr>
</tbody>
</table>

### Q 2 - Which of the following is true about SVG?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SVG is a XML based format to draw vector images.</td>
</tr>
<tr>
<td>B</td>
<td>It is used to draw two - dimentional vector images.</td>
</tr>
<tr>
<td>C</td>
<td>Both of the above.</td>
</tr>
<tr>
<td>D</td>
<td>None of the above.</td>
</tr>
</tbody>
</table>

### Q 3 - Which of the following is true about SVG?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SVG is intended to display images over the web.</td>
</tr>
<tr>
<td>B</td>
<td>Being vector images, SVG image never loses quality no matter how they are zoomed out or resized.</td>
</tr>
<tr>
<td>C</td>
<td>SVG images supports interactivity and animation.</td>
</tr>
<tr>
<td>D</td>
<td>All of the above.</td>
</tr>
</tbody>
</table>

### Q 4 - Which of the following is true about SVG?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SVG is a W3C standard.</td>
</tr>
</tbody>
</table>
B - Others image formats like raster images can also be clubbed with SVG images.
C - SVG integrates well with XSLT and DOM of HTML.
D - All of the above.

Q 5 - Which of the following is an advantage of using SVG?
A - Use any text editor to create and edit SVG images.
B - Being XML based, SVG images are searchable, indexable and can be scripted and compressed.
C - SVG images are highly scalable as they never loses quality no matter how they are zoomed out or resized.
D - All of the above.

Q 6 - Which of the following is an advantage of using SVG?
A - Good printing quality at any resolution.
B - SVG is an Open Standard and is free to use.
C - Both of the above.
D - None of the above.

Q 7 - Which of the following is a disadvantage of using SVG?
A - Being text format size is larger then compared to binary formatted raster images.
B - Size can be big even for small image.
C - Both of the above.
D - None of the above.

Q 8 - Which of the following tag of SVG is used to draw a rectangle?
A - rect
B - rectangle
C - Both of the above.
D - None of the above.

Q 9 - Which of the following tag of SVG is used to draw a circle?
A - circle
B - ellipse
C - Both of the above.
D - None of the above.
Q 10 - Which of the following tag of SVG is used to draw a ellipse?
A - circle
B - ellipse
C - Both of the above.
D - None of the above.

Q 11 - Which of the following tag of SVG is used to draw a line?
A - linear
B - line
C - Both of the above.
D - None of the above.

Q 12 - Which of the following tag of SVG is used to draw a close ended polygon?
A - polygon
B - polyline
C - path
D - None of the above.

Q 13 - Which of the following tag of SVG is used to draw a open ended polygon?
A - polygon
B - polyline
C - path
D - None of the above.

Q 14 - Which of the following tag of SVG is used to draw a free flow path?
A - polygon
B - polyline
C - path
D - None of the above.

Q 15 - Which of the following tag of SVG is used to draw text?
A - text
B - polyline
C - path
D - None of the above.

Q 16 - Which of the following attribute of text tag of SVG represents the x axis coordinates of glyphs?
A - x
B - y
C - dx
D - dy

Q 17 - Which of the following attribute of text tag of SVG represents the y axis coordinates of glyphs?
A - x
B - y
C - dx
D - dy

Q 18 - Which of the following attribute of text tag of SVG represents shift along with x-axis?
A - x
B - y
C - dx
D - dy

Q 19 - Which of the following attribute of text tag of SVG represents shift along with y-axis?
A - x
B - y
C - dx
D - dy

Q 20 - Which of the following attribute of text tag of SVG sets the rotation to be applied to all glyphs?
A - rotation
B - y
C - dx
D - dy
**Q 21** - Which of the following attribute of text tag of SVG sets the rendering length of the text?

A - rotation  
B - textlength  
C - dx  
D - dy

**Q 22** - Which of the following stroke property defines color of text, line or outline of any element?

A - stroke  
B - stroke-width  
C - stroke-linecap  
D - stroke-dasharray

**Q 23** - Which of the following stroke property defines thickness of text, line or outline of any element?

A - stroke  
B - stroke-width  
C - stroke-linecap  
D - stroke-dasharray

**Q 24** - Which of the following stroke property defines different types of ending of a line or outline of any element?

A - stroke  
B - stroke-width  
C - stroke-linecap  
D - stroke-dasharray

**Q 25** - Which of the following stroke property used to create dashed lines?

A - stroke  
B - stroke-width  
C - stroke-linecap  
D - stroke-dasharray

**Q 26** - Which of the following is true about SVG filters?

A - SVG uses `<filter>` element to define filters.  
B - `<filter>` element uses an id attribute to uniquely identify it.
C - Filters are defined within <def> elements and then are referenced by graphics elements by their ids.
D - All of the above.

Q 27 - Which of the following is a valid SVG filter?
A - feBlend
B - feColorMatrix
C - feComponentTransfer
D - All of the above.

Q 28 - Which of the following is a valid SVG filter?
A - feComposite
B - feConvolveMatrix
C - feDiffuseLighting
D - All of the above.

Q 29 - Which of the following is true about SVG patterns?
A - SVG uses <pattern> element to define patterns.
B - Patterns are defined using <pattern> element.
C - Patterns are used to fill graphics elements in tiled fashion.
D - All of the above.

Q 30 - Which of the following is true about SVG gradients?
A - SVG Gradient refers to smooth transition of one color to another color within a shape.
B - SVG provides two types of gradients.
C - Both of the above.
D - None of the above.

Q 31 - Which of the following is true about Linear gradients?
A - Linear Gradients represents linear transition of one color to another from one direction to another.
B - It is defined using <linearGradient> element.
C - Both of the above.
D - None of the above.
Q 32 - Which of the following is true about Radial gradients?
A - Radial Gradients represents circular transition of one color to another from one direction to another.
B - It is defined using <radialGradient> element.
C - Both of the above.
D - None of the above.

Q 33 - Can SVG images be made responsive to user actions?
A - true
B - false

Q 34 - Can we write javascript functions in SVG images?
A - true
B - false

Q 35 - Are mouse events, keyboard events supported in SVG?
A - true
B - false

Q 36 - Can we get a SVG document using javascript?
A - true
B - false

Q 37 - Can we get an active SVG element using javascript?
A - true
B - false

Q 38 - Which of the following element of SVG is used to create links?
A - text
B - a
C - Link
D - None of the above

Q 39 - Using which of the following way can you embed an SVG image in a HTML page?
A - using embed tag
Q 40 - Which of the following represents x-axis co-ordinate of top left of the rectangle?
A - x
B - rx
C - width
D - None of the above

Q 41 - Which of the following represents y-axis co-ordinate of top left of the rectangle?
A - y
B - ry
C - height
D - None of the above

Q 42 - Which of the following represents width of the rectangle?
A - x
B - rx
C - width
D - None of the above

Q 43 - Which of the following represents height of the rectangle?
A - y
B - ry
C - height
D - None of the above

Q 44 - Which of the following is used to round the corner of the rounded rectangle along x-axis?
A - x
B - rx
C - width
D - None of the above
Q 45 - Which of the following is used to round the corner of the rounded rectangle along y-axis?
A - y
B - ry
C - height
D - None of the above

Q 46 - Which of the following represents x-axis co-ordinate of the center of the circle?
A - x
B - cx
C - width
D - None of the above

Q 47 - Which of the following represents y-axis co-ordinate of the center of the circle?
A - y
B - cy
C - height
D - None of the above

Q 48 - Which of the following represents radius of the circle?
A - y
B - cy
C - r
D - None of the above

Q 49 - Which of the following represents x-axis co-ordinate of the center of the ellipse?
A - x
B - cx
C - rx
D - None of the above

Q 50 - Which of the following represents y-axis co-ordinate of the center of the ellipse?
A - y
<table>
<thead>
<tr>
<th>Question Number</th>
<th>Answer Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>4</td>
<td>D</td>
</tr>
<tr>
<td>5</td>
<td>D</td>
</tr>
<tr>
<td>6</td>
<td>C</td>
</tr>
<tr>
<td>7</td>
<td>C</td>
</tr>
<tr>
<td>8</td>
<td>A</td>
</tr>
<tr>
<td>9</td>
<td>A</td>
</tr>
<tr>
<td>10</td>
<td>B</td>
</tr>
<tr>
<td>11</td>
<td>B</td>
</tr>
<tr>
<td>12</td>
<td>A</td>
</tr>
<tr>
<td>13</td>
<td>B</td>
</tr>
<tr>
<td>14</td>
<td>C</td>
</tr>
<tr>
<td>15</td>
<td>A</td>
</tr>
<tr>
<td>16</td>
<td>A</td>
</tr>
<tr>
<td>17</td>
<td>B</td>
</tr>
<tr>
<td>18</td>
<td>C</td>
</tr>
<tr>
<td>19</td>
<td>D</td>
</tr>
<tr>
<td>20</td>
<td>A</td>
</tr>
<tr>
<td>21</td>
<td>B</td>
</tr>
<tr>
<td>22</td>
<td>A</td>
</tr>
<tr>
<td>23</td>
<td>B</td>
</tr>
<tr>
<td>24</td>
<td>C</td>
</tr>
<tr>
<td>25</td>
<td>D</td>
</tr>
<tr>
<td>26</td>
<td>D</td>
</tr>
<tr>
<td>27</td>
<td>D</td>
</tr>
<tr>
<td>28</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>29</td>
<td>D</td>
</tr>
<tr>
<td>30</td>
<td>C</td>
</tr>
<tr>
<td>31</td>
<td>C</td>
</tr>
<tr>
<td>32</td>
<td>C</td>
</tr>
<tr>
<td>33</td>
<td>A</td>
</tr>
<tr>
<td>34</td>
<td>A</td>
</tr>
<tr>
<td>35</td>
<td>A</td>
</tr>
<tr>
<td>36</td>
<td>A</td>
</tr>
<tr>
<td>37</td>
<td>A</td>
</tr>
<tr>
<td>38</td>
<td>B</td>
</tr>
<tr>
<td>39</td>
<td>D</td>
</tr>
<tr>
<td>40</td>
<td>A</td>
</tr>
<tr>
<td>41</td>
<td>A</td>
</tr>
<tr>
<td>42</td>
<td>C</td>
</tr>
<tr>
<td>43</td>
<td>C</td>
</tr>
<tr>
<td>44</td>
<td>B</td>
</tr>
<tr>
<td>45</td>
<td>B</td>
</tr>
<tr>
<td>46</td>
<td>B</td>
</tr>
<tr>
<td>47</td>
<td>B</td>
</tr>
<tr>
<td>48</td>
<td>C</td>
</tr>
<tr>
<td>49</td>
<td>B</td>
</tr>
<tr>
<td>50</td>
<td>B</td>
</tr>
</tbody>
</table>