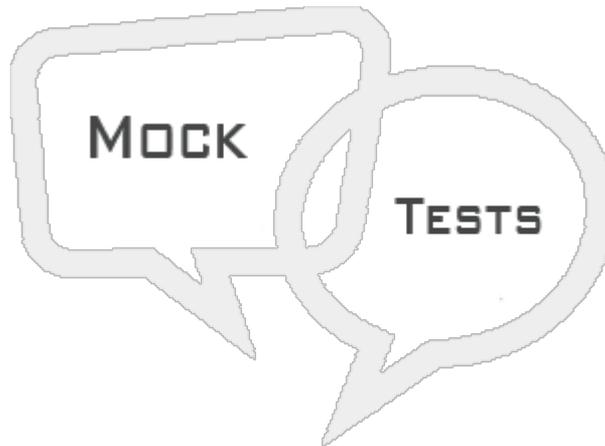


SVG - MOCK TEST

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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.



SVG MOCK TEST I

Q 1 - What SVG stands for?

- A - Scalar Vector Graph
- B - Scalable Vector Graphics
- C - Scalable Vector Graph
- D - None of the above.

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

- A - SVG is a XML based format to draw vector images.
- B - It is used to draw two - dimensional vector images.
- C - Both of the above.
- D - None of the above.

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

- A - SVG is intended to display images over the web.
- B - Being vector images, SVG image never loses quality no matter how they are zoomed out or resized.
- C - SVG images supports interactivity and animation.
- D - All of the above.

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

- A - SVG is a W3C standard.

- 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

B - using object tag

C - using iframe

D - All of the above

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

B - cy

C - ry

D - None of the above

ANSWER SHEET

Question Number	Answer Key
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1	B
2	C
3	D
4	D
5	D
6	C
7	C
8	A
9	A
10	B
11	B
12	A
13	B
14	C
15	A
16	A
17	B
18	C
19	D
20	A
21	B
22	A
23	B
24	C
25	D
26	D
27	D
28	D

29	D
30	C
31	C
32	C
33	A
34	A
35	A
36	A
37	A
38	B
39	D
40	A
41	A
42	C
43	C
44	B
45	B
46	B
47	B
48	C
49	B
50	B

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