

1. Which of the following is a disadvantage of using SVG?
 - a) Being text format size is larger then compared raster images.
 - b) Size can be big even for small image
 - c) Both of the above
 - d) None of the above

Ans: c

2. Which of the following attribute of text tag of SVG represents shift along with y-axis?
 - a) x
 - b) y
 - c) dx
 - d) dy

Ans: d

3. 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

Ans: c

4. Can we write javascript functions in SVG images?
 - a) true
 - b) false

Ans: a

5. 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

Ans: b

6. Which of the following represents y –axis radius of the ellipse?
- a) y
 - b) cy
 - c) ry
 - d) None of the above

Ans: c

7. SVG images supports interactivity and animation.
- a) false
 - b) true

Ans: b

8. What is the default value of x-axis co-ordinate of top left of the rectangle?
- a) 0
 - b) 1
 - c) Any arbitrary value
 - d) None of the above

Ans: a

9. What is the default value of x-axis co-ordinate of end point of the line?
- a) 1
 - b) 0
 - c) Any arbitrary value
 - d) None of the above

Ans: b

10. h command of path element creates a horizontal line.
- a) true
 - b) false

Ans: a

11. Abbreviate the term SVG.
- a) Simple Velocity Graphics
 - b) Simple Vector Graph

- c) Scalable Vector Graphics
- d) System Vector Graphics

Ans: c

12. SVG is mostly useful for vector type diagrams like.
- a) Pie charts
 - b) Two-dimensional graphs
 - c) Both A & B
 - d) None of the above

Ans: c

13. Vector graphics contain geometric objects such as lines and curves.
- a) Yes
 - b) No

Ans: a

14. Which element is the most common method for using graphics in HTML pages.
- a) object
 - b) img
 - c) applet
 - d) None of the above

Ans: b

15. Which is not suited for game applications?
- a) Canvas
 - b) Svg
 - c) Both A & B
 - d) None of the above

Ans: b

16. SVG is resolution dependent.
- a) True
 - b) False

Ans: b

17. Which is best suited for applications with large rendering areas eg: Google maps?

- a) svg
- b) canvas
- c) both a & b
- d) None of the above

Ans: a

18. SVG graphics do NOT lose any quality if they are zoomed or re-sized.

- a) TRUE
- b) FALSE

Ans: a

19. SVG 1.1 (first edition) became a w3c Recommendation on?

- a) 4 Sep 2001
- b) 4 Jan 2003
- c) 16 Aug 2011
- d) None of the above

Ans: b

20. Which relies on proprietary technology that is not open source.

- a) svg
- b) flash
- c) both a & b
- d) None of the above

Ans: b

21. The rx and the ry attributes _____ the corners of the rectangle

- a) bends
- b) clears
- c) sharps
- d) rounds

Ans: d

22. SVG defines the graphics in _____ format.

- a) PHP
- b) XML
- c) ASP
- d) HTML

Ans: b

23. Which of the these are not used to embed the SVG files to HTML?

- a) embed
- b) object
- c) frame
- d) iframe

Ans: c

24. If standalone= "no" means that the SVG document has a reference to an external file.

- a) False
- b) True
- c) can't say
- d) None of these

Ans: b

25. Which of the following is attribute of SVG line?

- a) x
- b) y
- c) x1
- d) All of the mentioned.

Ans: d

26. Which of the following is used to pass points to draw a polygon?

- a) points
- b) d

- c) path
- d) None of the above

Ans: a

27. Which of the following element is used to create a circle?

- a) cir
- b) round
- c) circle
- d) ellipse

Ans: c

28. The x1 attribute defines the _____ of the line on the x-axis

- a) end
- b) middle
- c) start
- d) some point

Ans: c

29. If cx and cy are omitted, the circle's center is set to:

- a) (100,100)
- b) to the bottom
- c) (0,0)
- d) to the right

Ans: c

30. _____ drawing can be dynamic and interactive.

- a) canvas based
- b) svg
- c) css3
- d) javaScript

Ans: b

31. Which of the following is the predefined shape elements that can be used by developers?

- a) path <path>
- b) Rectangle <rect>

c) circle <circle>

d) Line <lin>

Ans: d