1. Which element is used to define a discrete unit of content such as a blogpost, comment, and so on?
a) section
b) class
c) article
d) none of the mentioned

2. HTML5 documents may contain a _____ element, which is used to set the header section of a document.
a) header
b) footer
c) section
d) none of the mentioned.

3. Which element may be used within content to represent material that is tangential?
a) aside
b) cite
c) article
d) class

4. _____ contains the navigation menu, or other navigation functionality for the page.
a) section
b) header
c) nav
d) aside

5. Which of the following attribute is used to display date/time content?
a) time
b) datetime
c) date
d) year

6. The element _____ simply groups items within an enclosed dd tag, though it may associate them with a
caption defined by a dt tag
a) object
b) figure
c) embed
d) none of the mentioned

7. Which of the following element is used for highlighting content similarly to how a highlighter pen might be used on
important text in a book?
a) em
b) strong
c) mark
d) none of the mentioned

.
8. To insert a video, we use a video tag and set its src attribute to a local or remote URL containing a playable movie.
a) True
b) False

9. Which tag is used to encapsulate navigation and then style the elements appropriately as menu items?
a) ul
b) li
c) nav
d) both a and b

10. _____ can be used to advise the browser to download media content in the background to improve playback.
a) poster
b) autobuffer
c) buffer
d) data-X

11. The _____ element is used to render simple graphics such as line art, graphs, and other custom graphical
elements on the client side.
a) metadata
b) css
c) canvas
d) art

12. State true or False. "Prior to HTML5 in web market, traditionally, multimedia has been inserted with the concept of
tag-based multimedia back".
a) True
b) False

13. Consider the following mark-up and answer the question that follow.
<source src="html_5.mp4" type="video/mp4">
<source src="html_5.ogv" type="video/ogg">
What is the need to add multiple file formats for the same file?
a) To provide fallback support
b) To address the media support problem
c) To provide fallback support & address the media support problem
d) None of the mentioned

14. Consider the markup and answer the question that follow.
<? controls autobuffer autoplay>

</?>
Which HTML5 element can replace the "?"?
a) <audio>
b) <video>
c) <media>
d) both <audio> & <video>

15. Which plugins can provide the fallback support for old browsers?
a) Flash
b) Quicktime
c) Both Flash and Quicktime
d) none of the mentioned

16. What more needs to be achieved to fulfil the promises of the Open Web Platform?
a) Security and Privacy
b) Performance and Tuning
c) Media and Real-Time Communications
d) All of the mentioned

17. State whether the given statement is true or false. "HTML5 brings to the Web video and audio tracks without
needing plugins".
a) True
b) False

18. Which protocol is supported by Android browsers?
a) HTTPS
b) HLS
c) RTMP
d) FTP

19. _____ is a JavaScript library that implements the most common user interface elements and interactions like
sliders, accordions, tabs, and so on.
a) JavaScript
b) JQuery UI
c) VTS
d) JCL

20. In HTML Audio/Video DOM, _____ sets or returns whether the audio/video should be loaded when the page
loads.
a) preload
b) autoplay
c) buffered
d) controller

21. Which of the following is not a HTML5 tag?
a) <video>
b) <source>
c) <track>
d) <slider>

22. What will happen if height and width of video are not set while video loads?
a) page flickers
b) page does not load
c) page crash
d) none of the mentioned

23. Which of the following HTML Video – Media Type is not supported in IE?
a) WebM
b) MP4
c) Ogg
d) None of the mentioned

24. In HTML Audio/Video DOM, _____ sets or returns the default speed of the audio/video playback.
a) currentTime
b) duration
c) defaultPlaybackRate
d) playbackRate

25. In HTML Audio/Video DOM, _____ sets or returns the CORS settings of the audio/video.
a) currentTime
b) duration
c) defaultPlaybackRate
d) crossOrigin

26. In HTML Audio/Video DOM, _____ returns a TimeRanges object representing the buffered parts of the
audio/video.
a) preload
b) networkState
c) buffered
d) controller

27. There is an audio format supported across all browsers.
a) True
b) False

28. Which of the following tag is used for audio in HTML5?

a) <bgsound>
b) <audio>
c) <video>
d) <canvas>

29. Which tag is used to defines multiple media resources for media elements audio and video ?
a) <source>
b) <canvas>
c) <audio>
d) None of the mentioned.

30. Which of the following browser does not support wav file format?
a) Opera
b) Firefox
c) Chrome
d) Internet Explorer

31. In HTML Audio/Video DOM, _____ sets or returns the volume of the audio/video.
a) src
b) volume controls
c) volume
d) video Tracks

32. Which of the following attribute adds audio controls, like play, pause, and volume?
a) audio
b) controls
c) source
d) src

33. In HTML Audio/Video DOM, _____ sets or returns whether the audio/video should start playing as soon as it
is loaded.
a) controls
b) audio Tracks
c) autoplay
d) currentSrc

34. In HTML Audio/Video DOM, _____ sets or returns whether the audio/video should start over again when
finished.
a) loop
b) autoplay
c) seeking
d) played

35. In HTML Audio/Video DOM, _____ returns a MediaError object representing the error state of the audio/video.
a) ended
b) seeking
c) error
d) mediaGroup

36. In HTML Audio/Video DOM, _____ returns a TextTrackList object representing the available text tracks.
a) readyState
b) startDate
c) videoTracks
d) textTracks

37. Which of the following element is used for canvas graphics?
a) <paint>
b) <canvas>
c) <graphic>
d) <css>

38. Which of the following statement is true?
a) SVG stands for Scalable Vector Graphics
b) SVG is used to define graphics for the Web
c) SVG is a W3C recommendation
d) All of the mentioned

39. To draw on the canvas, authors must first obtain a reference to a context using the
_____ method of the
canvas interface element.
a) getData
b) toDataURL
c) getContext
d) none of the mentioned

40. The _____ method must add the scaling transformation described by the arguments to the transformation
matrix.
a) scale(x, y)
b) translate(x, y)
c) rotate(angle)
d) none of the mentioned

41. Which method must clear the pixels in the specified rectangle that also intersects the current clipping region to a fully
transparent black, erasing any previous image?
a) strokeRect(x, y, w, h)
b) clearRect(x, y, w, h)

c) fillRect(x, y, w, h)
d) none of the mentioned

42. When the _____ method is passed an animated image as its image argument, the user agent must use
the poster frame of the animation, or, if there is no poster frame, the first frame of the animation.
a) measureText()
b) imageData()
c) drawImage()
d) none of the mentioned

43. The _____ method must create a new clipping region by calculating the intersection of the current clipping
region and the area described by the current path, using the non-zero winding number rule.
a) fill()
b) stroke()
c) clip()
d) none of the mentioned

44. The _____ method must fill all the subpaths of the current path, using fillStyle, and using the non-zero
winding number rule.
a) fill()
b) stroke()
c) clip()
d) none of the mentioned

45. Which of the following methods must empty the list of subpaths so that the context once again has zero subpaths?
a) closePath()
b) beginPath()
c) moveTo(x, y)
d) none of the mentioned

46. An API is an application programming interface consisting of methods and properties which allow the author to get
or set data or execute commands to the user agent.
a) True
b) False

47. Which of the following is not a type of attribute for input tag?
a) day
b) week
c) month
d) time

48. The new _____ element is supposed to represent some form of extra details, such as a tooltip or revealed
region that may be shown to a user.
a) progress
b) meter
c) details
d) menu

49. The _____ element may contain not just links but also other interactive items, including the newly introduced
command element.
a) progress
b) meter
c) details
d) menu

50 The _____ attribute effectively renders the iframe as an inline include, which allows the parent document's
CSS to affect the contents of the iframe
a) allow-forms
b) seamless
c) embed
d) none of the mentioned

51. Which of the following allows the sandboxed iframe to run scripts from the same domain?
a) allow-same-origin
b) allow-forms
c) allow-scripts
d) none of the mentioned

52. _____ allows the iframe to pull in content from elsewhere in the same domain.
a) allow-same-origin
b) allow-forms
c) allow-scripts
d) none of the mentioned

53. Which of the following is not a HTML5 added form element?
advertisement
a) <datalist>
b) <keygen>
c) <output>
d) <password>

54 Which element specifies a list of pre-defined options for an input element.
a) <datalist>

b) <keygen>
c) <output>
d) <password>

55. Which of the following defines a group of related options in a drop-down list.
a) <form>
b) <optgroup>
c) <output>
d) <option>

56 - Which of the following is true about HTML 5?
A - HTML5 is the next major revision of the HTML standard superseding HTML 4.01, XHTML 1.0, and
XHTML 1.1.
B - HTML5 is a standard for structuring and presenting content on the World Wide Web.
C - HTML5 is a cooperation between the World Wide Web Consortium (W3C) and the Web Hypertext
Application Technology Working Group (WHATWG).
D - All of the above.

57 - Which of the following is correct about custom attributes in HTML5?
A - A custom data attribute starts with data- and would be named based on your requirement.
B - You would be able to get the values of these attributes using JavaScript APIs or CSS in similar way
as you get for standard attributes.
C - Both of the above.
D - None of the above.

58 - Which of the following input control represents a date (year, month, day) encoded according to ISO 8601 in Web Form 2.0?
A - datetime
B - datetime-local
C - date
D – month

59 - Which of the following tag automatically focus one particular form field in HTML5?
A - output
B - placeholder
C - autofocus
D – required

60 - Which of the following is correct Content-type header that a server side script should send for SSE in HTML5?
A - Content-Type: text/event-stream
B - Content-Type: text/application-stream
C - Content-Type: text/data-stream
D - None of the above.

61 - Which of the following is true about 'video' tag in HTML5?
A - MPEG4 files with H.264 video codec and AAC audio codec are supported.
B - You can use <source> tag to specify media along with media type and many other attributes.
C - An video element allows multiple source elements and browser will use the first recognized format.
D - All of the above.

62- Which of the following attribute specifies a keyboard shortcut to access an element in HTML5?
A - accesskey
B - key
C - contextmenu
D – contextkey

63- Which of the following attribute triggers event after the document is printed?
A - offlineprint
B - onprint
C - onafterprint
D – onbeforeprint

64 - Which of the following attribute triggers event when an element leaves a valid drop target?
A - ondrag
B - ondragleave
C - ondragover
D – ondragstart

65 - Which of the following attribute triggers event when media data is loaded?
A - onhaschange
B - oninput
C - onload
D – onloadeddata

66 The following elements <header>, <footer>, <article>, <section> are the new elements in HTML5. These elements are called,
A) Control attributes
B) Semantic elements
C) Graphic elements
D) Multimedia elements

67.Which among the following browsers does the HTML5 supports?
A) Safari
B) Firefox
C) Internet Explorer
D) All the mentioned above

68. HTML5 does not use SGML or XHTML it's completely a new thing so you do not need to refer DTD.
A) Yes
B) No

69.If I do not put <! DOCTYPE html>, will HTML 5 work?
A) Yes, browser will be able to identify that it's a HTML document and HTML 5 tags will function properly
B) No, browser will not be able to identify that it's a HTML document and HTML 5 tags will not function properly

70. What is the replacement for cookies in HTML5?
A) Web beacons
B) Java scripts
C) Local Storage
D) All the above

71.How many new form elements are introduced in HTML5?
A) 6
B) 4
C) 3
D) 2

72. The default character encoding in HTML5 is.
A) UTF-16
B) UTF-32
C) UTF-8
D) ISO-8859-1

73.What is the new form elements introduced in HTML5?
1) <button>
2) <optgroup>
3) <datalist>
4) <keygen>
5) <output>
A) 1, 2 and 3
B) 2, 3 and 4
C) 3, 4 and 5
D) 4, 5 and 1

74.Which among the following tags define a caption for a <fieldset> element?
A) <select>
B) <label>
C) <legend>
D) <textarea>

75. A next-generation bidirectional communication technology for web applications is.
A) Persistent local storage
B) WebSocket
C) Forms 2.0
D) Server-Sent Events

76. Which feature lets you create your own vocabularies beyond HTML5 and extend your web pages with custom semantics?
A) Geolocation
B) Canvas
C) Microdata
D) WebSocket

77. HTML5 is coming with lots of flexibility and it would support which of the following,
1) Uppercase tag names.
2) Quotes are optional for attributes.
3) Attribute values are optional.
4) Closing empty elements are optional.
A) A, B and C
B) B, C and D
C) C, D and A
D) A, B, C and D

78. Which of the following tag represents a generic document or application section? It can be used together with h1-h6 to indicate the document structure.
A) article
B) aside
C) header
D) section

79 Local storage data persists forever but session storage is valid until the browser is open, as soon as the browser closes the session variable resets.
A) True
B) False

80 These new elements <svg> and
A) Graphic elements
B) Multimedia elements
C) Semantic elements
D) Control attributes

81.A semantic element clearly describes its meaning to
A) Browser

B) Developer
C) Both A & B
D) None of the above

82) HTML5 is coming with lots of flexibility and would support the followings:
1) Uppercase tag names.
2) Quotes are optional for attributes.
3) Attribute values are optional.
4) Closing empty elements are optional.
A) True
B) False

83) From the following give the disadvantages of HTML5?
a) Cleaner markup
b) Additional semantics of new elements like <header>, <nav>, and <time>
c) New form input types and attributes that will (and in Opera's case, do) take the hassle out of scripting
forms.
A) a and b
B) b and c
C) a,b and c
D) None of the above

84) HTML5 is a suite of tools for:
A) Markup (HTML 5)
B) Presentation (CSS 3)
C) Interaction (DOM, Ajax, APIs)
D) Both A & B
E) All mentioned above

85) Semantic HTML5 elements allows data to be shared and reused across applications, enterprises, and communities.
A) True
B) False

86) Local storage does not have a life time it will stay until either the user clear it from the browser or you remove it using JavaScript code.
A) True
B) False

87) Is WebSQL a part of HTML 5 specification?
A) Yes
B) No

88) Abbreviate the term SVG.

A) Simple Velocity Graphics
B) Simple Vector Graph
C) Scalable Vector Graphics
D) System Vector Graphics

89) 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

90) Vector graphics contain geometric objects such as lines and curves.
A) Yes
B) No

91) Which element is the most common method for using graphics in HTML pages.
A) object
B) img
C) applet
D) None of the above

92) Which is not suited for game applications?
A) Canvas
B) Svg
C) Both A & B
D) None of the above

93) SVG is resolution dependent.
A) True
B) False

94) 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

95) SVG graphics do NOT lose any quality if they are zoomed or re-sized.
A) True
B) False

96) Which relies on proprietary technology that is not open source.
A) SVG
B) Flash

C) Both A & B
D) None of the above

97) HTML5 features, include native audio and video support without the need for.
A) Flash
B) Canvas
C) Svg
D) None of the above

98) The current HTML5 draft specification does not specify which video formats browsers should support in the video tag. But most commonly used video formats are.
A) ogg
B) mpeg4
C) Both A & B

99) Which attribute specifies that the video will be loaded at page load, and ready to run. Ignored if autoplay is present.
A) loop
B) src
C) preload
D) poster

100) Which boolean attribute if specified, will allow video automatically seek back to the start after reaching at the end.
A) autoplay
B) autobuffer
C) loop
D) controls

101) In handling media events which event is generated when the first frame of the media has finished loading.
A) loadstart
B) loadeddata
C) ended
D) error

102) Which event is generated when a seek operation completes.
A) Seeking
B) Seeked
C) suspend
D) waiting

103) Which boolean attribute if specified, the audio will automatically begin to play back as soon as it can do so without stopping to finish loading the data.
A) autobuffer

B) loop
C) autoplay
D) preload

104) If this attribute is present, it will allow the user to control audio playback, including volume, seeking, and pause/resume playback.
A) src
B) controls
C) preload