

HTML MCQ

1. HTML is stand for _____

- a) Hyper Text Markup Language
- b) Holistick Technical Method Library
- c) Hyper Tax Makes Line
- d) None of the above

Answer : a

2. HTML is a subset of _____

- a) SGMD
- b) SGML
- c) SGMH
- d) None of the above

Answer : b

3. ALL HTML tags are enclosed in what?

- a) # and #
- b) ? and !
- c) < and >
- d) { and }

Answer : c

4. To create HTML page, you need _____

- a) Web browser
- b) text editor
- c) Both [A] and [B]
- d) None of the above

Answer : c

5. <a> and are the tags used for _____

- a) Adding image
- b) Aligning text
- c) Audio-voiced text
- d) Adding links to your page

Answer : d

6. To add a plain color background to your web page, use which of the following?

- a) <body bgcolor= “36,24,35”>
- b) <body color= “# FF000”>
- c) <body bgcolor= “# FF000”>
- d) All of the above

Answer : c

7. The BODY tag is usually used after _____

- a) HTML tag
- b) EM tag
- c) TITLE tag
- d) HEAD tag

Answer : d

8. Choose the correct HTML tag to make a text italic

- a) <i>
- b) <italic>
- c) <it>
- d) <il>

Answer : a

**9. What does the
 tag add to your webpage?**

- a) Long break
- b) Paragraph break
- c) Line break
- d) None of the above

Answer : c

10. Adding a border to your image helps the visitor to recognize it as what?

- a) A frame
- b) A link
- c) A picture
- d) None of the above

Answer : b

11. The tag which allows you to nest other HTML tags within the description

- a) <CAPTION>
- b) <TD>
- c) <TR>
- d) None of the above

Answer : a

12. The first tag inside <TABLE> tag is _____

- a) <HEAD>
- b) <CAPTION>
- c) <TH>
- d) <TD>

Answer : b

13. WYSIWYG stands for _____

- a) What You See Is What You Get
- b) What you See Is What You Gain
- c) When You Start Is When You Go
- d) None of the above

Answer : a

14. Which tag tells the browser where the page starts and stops?

- a) <html>
- b) <body>
- c) <head>
- d) <title>

Answer : a

15. Which program do you need to write HTML?

- a) A graphics program
- b) Any text editor
- c) HTML -development suite 4
- d) All of the above

Answer : b

16. In HTML, tags that include both on and off tag are called

- a) comment tag
- b) document tag
- c) container tag
- d) None of the above

Answer : c

17. Which tag will you add to specify a font for your whole page?

- a) <defaultfont>
- b) <targetfont>

- c) <basefont>
- d)

Answer : a

18. The main container for <TR>, <TD> and <TH> is _____

- a) <DATA>
- b) <GROUP>
- c) <TABLE>
- d) None of the above

Answer : c

19. When is the content of a table shown?

- a) Before the border loads
- b) After the table is loaded
- c) In pieces as it loads
- d) None of the above

Answer : b

20. The tag used for creating hypertext and hypermedia links is

- a) <HR>
- b)

- c) <PRE>
- d) <A>

Answer : d

21. What is the correct HTML for creating a hyperlink?

- a) <a>https://w.w.w.gkseries.com
- b) Gkseries.com
- c) Gkseries.com
- d) Gkseries.com

Answer : d

22. All normal webpages consists of _____

- a) Top and bottom
- b) Body and frameset
- c) Head and body
- d) None of the above

Answer : c

23. <! Is a _____

- a) Comment tag
- b) Underlined tag
- c) Underlined with italic tag
- d) None of the above

Answer : a

24. Choose the correct HTML tag for the largest heading

- a) <h1>
- b) <h2>
- c) <h4>
- d) <h6>

Answer : a

25. To create a bulleted list, use _____

- a)
- b)
- c) <il>
- d) None of the above

Answer : b

26. What kind of list will tags create?

- a) Numbered list
- b) Bulleted list
- c) Unordered list
- d) None of the above

Answer : a

27. Increasing the cellpadding means _____

- a) Increase the softness of your site
- b) Increase the space between cells
- c) Increase the distance between cell and content
- d) All of the above

Answer : c

28. The tag which is used to establish the absolute base for relative URLs used in the documents hypertext links

- a) <BODY>
- b) <TITLE>
- c) <BASE>
- d)

Answer : c

29. The <BASE> tag is designed to appear only between _____

- a) <BODY>
- b) <HEAD>
- c) <TITLE>
- d) <PRE>

Answer : b

30. A much better approach to establish the base URL is to use the _____ element.

- a) HEAD
- b) BODY
- c) BASE
- d) None of the above

Answer : c

31. Which colors consist of equal amounts of all basic colors?

- a) white, blue and gray
- b) white, black and gray
- c) purple, green and blue
- d) None of the above

Answer : b

32. HTML tags are recognized by _____

- a) <!
- b) <= =>
- c) < >
- d) None of the above

Answer : c

33. Choose the correct HTML tag to make a text bold

- a) <bd>
- b) <bold>
- c) <bl>
- d)

Answer : d

34. Which tag adds a paragraph break after the text?

- a)

- b) <P>

- c) <PARAGRAPH>
- d) <HR>

Answer : b

35. How can you make a list that list the items with numbers?

- a)
- b) <list>
- c)
- d) None of the above

Answer : c

36. Gif and jpg are the two main types of what?

- a) animated effects
- b) videos
- c) images
- d) None of the above

Answer : c

37. Which tag will add rows to your tables?

- a) <tr> and </tr>
- b) <th> and </th>
- c) <td> and </td>
- d) None of the above

Answer : a

38. Which of the following is underline tag?

- a) <PRE>
- b)
- c) <U>
- d) <HR>

Answer : c

39. Any target specified in the BASE element can be overridden on a case-by-case basis by specifying a different target in different forms

- a) Anchor
- b) Imagemap
- c) Link
- d) All of the above

Answer : d

40. Which tag can set the background color for your page?

- a) <body>
- b)
- c) <head>
- d) <title>

Answer : a

41. <P> is called

- a) paragraph tag
- b) container tag
- c) head tag
- d) None of the above

Answer : a

42. The <small> and <big> tags are special in what way?

- a) They are for images only
- b) They work on anything
- c) They can be repeated
- d) None of the above

Answer : c

43. To start a list using circles, use

- a) <ul "round">
- b) <ul type="circle">
- c) <ul type="round">
- d) <ul ="round">

Answer : b

44. Which tag is used to insert images into your web page?

- a) img
- b) scr
- c) im
- d) None of the above

Answer : a

45. Choose the correct HTML tag to left-align the content inside a table cell

- a) <td leftalign>
- b) <td align="left">
- c) <td valign="left">
- d) <td="left">

Answer : b

46. The tag which allows some Web server search engines to search your Web page

- a) <SEARCH>
- b) <ISINDEX>
- c) <HEAD>
- d) <LINK>

Answer : b

47. The special formatting tag is e) <P>

- a) <TT>
- b) <PRE>
- c) None of the above

Answer : c

48. Which of the following will NOT be found in the <head> section?

- a) <Table>
- b) <Metatags>
- c) <Title>
- d) None of the above

Answer : a

49. If you create an HTML page in word processor,

- a) save it with binary file
- b) save it with WMF file
- c) save it with ASCII text file
- d) All of the above

Answer : c

50. Generally, there are

- a) 4 headers in most HTML page
- b) 5 headers in most HTML page
- c) 6 headers in most HTML page
- d) 7 headers in most HTML page

Answer : c

51. The <HR> tag is used for

- a) horizontal ruler
- b) new line text
- c) new paragraph
- d) vertical ruler

Answer : a

52. How can you make a list that lists the items with bullets?

- a) <dl>
- b)
- c)
- d) None of the above

Answer : b

53. What is the correct HTML code for inserting an image?

- a) image.gif
- b)
- c)
- d) None of the above

Answer : c

54. What will be added by using <td> and </td> tag?

- a) rows
- b) steps
- c) cell
- d) columns

Answer : d

55. Imagemap can show a text label if you add property

- a) alt
- b) str
- c) alternative
- d) All of the above

Answer : a

56. Which format usually works best for photos?

- a) HTML
- b) GIF
- c) JPG
- d) All of the above

Answer : c

57. Which property tells how many rows a cell should span?

- a) colspan=n
- b) rowspan=n

- c) Both (A) and (B)
- d) None of the above

Answer : b

58. Which tag is used to add columns to tables?

- a) <td>
- b) <tr>
- c) <th>
- d) <colspan>

Answer : a

59. Which tag can add colspan=n?

- a) <tr>
- b) <td>
- c) <table>
- d) <th>

Answer : b

60. To set the font for a single link, where do you add the tags?

- a) In the <head> tag
- b) Outside the <a> and tags
- c) Inside the <a> and tags
- d) None of the above

Answer : c

61. How can you open a link in a new browser window?

- a)
- b)
- c)
- d) None of the above

Answer : a

62. If the background image is smaller than the screen, what will happen?

- a) It will be streteched
- b) It will be repeated
- c) It will leave a blank space at the bottom of your page
- d) None of the above

Answer : b

63. The HTML tags are all

- a) in lower case
- b) in upper case
- c) case sensitive
- d) not case sensitive

Answer : d

64. The <i> tag makes text....?

- a) Inline
- b) Underline
- c) Italic
- d) None of the above

Answer : c

65. Why should you add alternative text to your images?

- a) So the user can save the image using the text as a name
- b) So the users can get an idea of what the image is before
- c) In case the user wishes to load a different picture
- d) All of the above

Answer : b

66. Which of these tags are all <table> tags?

- a) <table><tr><tt>
- b) <table><body><tr>
- c) <table><tr><td>
- d) None of the above

Answer : c

67. Which tag tells where a link starts?

- a) <a>
- b) <i>
- c) <body>
- d) None of the above

Answer : a

68. Which the correct e-mail link?

- a)
- b) <mail>xxx@yyy</mail>
- c)
- d) <href="xxx@yyy">

Answer : a

69. Which section is used for text and tags that are shown directly on your web page?

- a) Head
- b) Metatags
- c) Body
- d) title

Answer : c

70. The MIME text file is saved with

- a) CSS extension
- b) HTML extension
- c) HMT extension
- d) None of the above

Answer : b

71. The attribute used choose the type of font in HTML is?

- a) Character
- b) Face
- c) Text-type
- d) All of the above

Answer : b

72. What is the correct HTML tag for inserting a line break?

- a) <break>
- b) <lb>
- c) <pre>
- d)

Answer : d

73. To start a list at the count of 3, use

- a) <ol begin="3">
- b) <ol list="3">
- c) <ol start="3">
- d) <ol num="3">

Answer : c

74. To change the size of an image in HTML, use

- a) Pliers
- b) Bigger and smaller
- c) Top and bottom
- d) Height and width

Answer : d

75. The tag for the table rows is

- a) <TR>
- b) <TD>
- c) <TH>
- d) None of the above

Answer : a

76. What does vlink mean?

- a) active link
- b) visible link
- c) visited link
- d) None of the above

Answer : c

77. Who is making the Web standards?

- a) The World Wide Web Consortium
- b) Internet Explorer
- c) Netscape Navigator
- d) None of the above

Answer : a

78. What is the most important tool for adding color to certain areas of the page rather than the entire background?

- a) Fonts
- b) Image
- c) Tables
- d) All of the above

Answer : c

79. The paragraphs are break using

- a) U tag
- b) P tag
- c) BR tag
- d) HR tag

Answer : b

80. When making bulleted lists, which options do you have?

- a) triangle, disc, circle
- b) triangle, square, circle
- c) disc, circle, square
- d) square, disc, polygon

Answer : d

81. Tags and text that do not show directly on the page are placed in

- a) Head
- b) Body
- c) Title
- d) None of the above

Answer : a

82. All HTML documents will be basically

- a) Graphs
- b) Text
- c) Pictures
- d) None of the above

Answer : b

83. Which of these is not valid HTML?

- a) <fontface=""verdana">
- b)
- c)
- d) All of the above

Answer : a

84. To create a list using lowercase letters, use

- a) <ol “a”>
- b) <ol=”a”>
- c) <ol letter=”a”>
- d) <ol type=”a”>

Answer : d

85. Which code will led text wrap down the side of the image?

- a)
- b)
- c)
- d) None of the above

Answer : c

86. The tag for the table data is

- a) <TR>
- b) <TD>
- c) <TH>
- d) None of the above

Answer : b

87. Defining clickable sub-areas on an image is called

- a) image linking
- b) multiple mapping
- c) image mapping
- d) None of the above

Answer : c

88. The tag used to create a new list item and also include a hyperlink

- a)
- b)
- c) <DL>
- d) None of the above

Answer : a

89. The attribute that defines the relationship between the current document and the HREF’ed URL is

- a) URL
- b) REV
- c) REL
- d) PRE

Answer : b

90. The basic format for text link is

- a) <HRE="URL">
- b) <HRE="URL">Text describing link
- c) Text describing link
- d) None of the above

Answer : c

91. The attribute used to create the actual section within the current HTML document is

- a) LINK
- b) HERF
- c) BASE
- d) NAME

Answer : d

92. The <A> tag acts almost like the

- a) <P>
- b)
- c) <U>
- d) <I>

Answer : a

93. When images are used as links they get a blue border.

- a) Always
- b) Never
- c) Unless border is set to zero
- d) None of the above

Answer : c

94. Where do you place the <title> tag in HTML?

- a) Base
- b) Head
- c) Body
- d) None of the above

Answer : b

95. What is the correct HTML code for inserting a background image?

- a) <body background="background.gif">
- b)
- c) <background image="background.gif">
- d) <background="background.gif">

Answer : a

96. The tags which are required for every HTML page you create

- a) Document
- b) Comment
- c) Container
- d) None of the above

Answer : a

97. The style element holds the document for setting

- a) colour, alignment and border
- b) font, colour and alignment
- c) font, colour, alignment and border
- d) colour, alignment

Answer : c

98. How many characters can be written with 1 kilobyte?

- a) 1000
- b) 1024
- c) 1048
- d) None of the above

Answer : b

99. One should never combine the “start” and “type” option.

- a) True
- b) False
- c) Sometimes True, Sometimes False
- d) None of the above

Answer : b

100. To start a numbered list with regular numerals, use

- a) <ol type="I">
- b) <ol type="a">
- c) <ol type="A">
- d) <ol type="1">

Answer : d

101. The tag for title text for rows and columns is

- a) <TD>
- b) <TR>
- c) <TH>
- d) None of the above

Answer : c

102. How do you add a link which will allow the visitor to send an email from your page?

- a) Add
- b) Add
- c) Add <a="mailto:youraddress">
- d) clour, alignment

Answer : a

103. The symbol used at the beginning of the HREF text is

- a) @
- b) &
- c) \$
- d) #

Answer : d

104. The format of the <BASE> tag is

- a) <HREF="absolute URL">
- b) <BASE="absolute URL">
- c) <BASE URL=>
- d) <base href="https://www.gkseries.com">

Answer : d

105. The tag used to create a hypertext relationship between the current document and an external resource is

- a) <ISINDEX>
- b) <LINK>
- c) <A>
- d) None of the above

Answer : b

106. The default value of BORDER attribute is

- a) 1 pixel
- b) 2 pixel
- c) 3 pixel
- d) None of the above

Answer : a

107. To set the color for table borders, use _____

- a) bgcolor=#003300
- b) bgimage=#003300
- c) bordercolor=#003300
- d) tablecolor=#003300

Answer : c

108. What is the correct HTML for adding a background color?

- a) <body style = "background-color : yellow">
- b) <body background= "yellow">
- c) <background>yellow</background>
- d) All of the above

Answer : a

109. The background image will scroll when the user scrolls down the page, you add which property to the <body> tag?

- a) bgproperties = “fixed”
- b) bgproperties = “move”
- c) bgproperties = “holdstill”
- d) None of the above

Answer : c

110. The most basic element of any HTML page is

- a) ASCII text
- b) text
- c) BCD text
- d) None of the above

Answer : a

111. To separate single list, use

- a) and
- b) and
- c) and
- d) All of the above

Answer : c

112. To create a numbered list, use

- a) <il>
- b)
- c)
- d)

Answer : b

113. Which of the following is italic tag

- a)
- b) <II>
- c) <IT>
- d) <I>

Answer : d

114. HTML is simple than

- a) SGML
- b) CTML
- c) STML
- d) None of the above

Answer : a

115. Why should you specify a background color if you are using an image for the actual background of your page?

- a) So the text shows up better
- b) In case the image doesn't fit right
- c) The background color will be shown until the image loads
- d) None of the above

Answer : c

116. Which attribute is used to name an element uniquely?

- a) class
- b) id
- c) dot
- d) All of the above

Answer : b

117. Text within tag is displayed as

- a) list
- b) italic
- c) underline
- d) bold

Answer : d

118. To create a combo box which tag will you use?

- a) <select>
- b) <list>
- c) <input type="dropdown">
- d) None of the above

Answer : a

119. Which tag create a check box for a form in HTML?

- a) <checkbox>
- b) <select>
- c) <input type="checkbox">
- d) None of the above

Answer : c

Multiple Choice Questions & Answer:-

120. A webpage displays a picture. What tag was used to display that picture?

- a. picture
- b. image
- c. img
- d. src

Answer:C

121. tag makes the enclosed text bold. What is other tag to make text bold?

- a. strong
- b. dar
- c. black
- d. emp

Answer: A

122. Tags and test that are not directly displayed on the page are written in _____ section.

- a. <html>
- b. <head>
- c. <title>
- d. <body>

Answer: B

123. Which tag inserts a line horizontally on your web page?

- a. <hr>
- b. <line>
- c. <line direction="horizontal">
- d. <tr>

Answer: A

124. What should be the first tag in any HTML document?

- a. <head>
- b. <title>
- c. <html>
- d. <document>

Answer: C

125. Which tag allows you to add a row in a table?

- a. <td>
- b. <cr>
- c. <th>
- d. <tr>

Answer:D

126. How can you make a bulleted list?

- a. <list>
- b. <nl>
- c.
- d.

Answer: C

127. How can you make a numbered list?

- a. <dl>
- b.
- c. <list>
- d.

Answer: B

128. How can you make an e-mail link?

- a.
- b. <mail href="xxx@yyy">
- c. <mail>xxx@yyy

Answer: D

129. What is the correct HTML for making a hyperlink?

- a. ICT Trends Quiz>
- b. ICT Trends Quiz>

- c. <http://mcqsets.com>
- d. <url="http://mcqsets.com">ICT Trends Quiz</url>

Answer: A

130. Choose the correct HTML tag to make a text italic

- a. <ii>
- b. <italics>
- c. <italic>
- d. <i>

Answer: D

131 . Choose the correct HTML tag to make a text bold?

- a.
- b. <bold>
- c. <bb>
- d. <bld>

Answer: A

132 . What is the correct HTML for adding a background color?

- a. <body color="yellow">
- b. <body bgcolor="yellow">
- c. <background>yellow

Answer: B

133. Choose the correct HTML tag for the smallest size heading?

- a. <heading>
- b. <h6>
- c. <h1>
- d. <head>

Answer: B

134. What is the correct HTML tag for inserting a line break?

- a.

- b. <lb>
- c. <break>
- d. <newline>

Answer: A

135. What does `visited` attribute mean?

- a. visited link
- b. virtual link
- c. very good link
- d. active link

Answer: A

136. Which attribute is used to name an element uniquely?

- a. `<class>`
- b. `<id>`
- c. `<dot>`
- d. all of above

Answer: B

137. Which tag creates a check box for a form in HTML?

- a. `<checkbox>`
- b. `<input type="checkbox">`
- c. `<input=checkbox>`
- d. `<input checkbox>`

Answer: B

138. To create a combo box (drop down box) which tag will you use?

- a. `<select>`
- b. `<list>`
- c. `<input type="dropdown">`
- d. all of above

Answer: A

139. Which of the following is not a pair tag?

- a. `<p>`
- b. `<u>`
- c. `<i>`
- d. ``

Answer: D

140. To create HTML document you require a

- a. web page editing software
- b. High powered computer
- c. Just a notepad can be used
- d. None of above

Answer: C

141. The special formatting codes in HTML document used to present content are

- a. tags
- b. attributes
- c. values
- d. None of above

Answer: A

142. HTML documents are saved in

- a. Special binary format
- b. Machine language codes
- c. ASCII text
- d. None of above

Answer: C

143. Some tags enclose the text. Those tags are known as

- a. Couple tags
- b. Single tags
- c. Double tags
- d. Pair tags

Answer: D

144. The _____ character tells browsers to stop tagging the text

- a. ?
- b. /
- c. >
- d. %

Answer: B

145. In HTML document the tags

- a. Should be written in upper case
- b. should be written in lower case
- c. should be written in propercase
- d. can be written in both uppercase or lowercase

Answer: D

146. Marquee is a tag in HTML to

- a. mark the list of items to maintaininqueue
- b. Mark the text so that it is hidden in browser
- c. Display text with scrolling effect
- d. None of above

Answer: C

147. There are ____ different of heading tags in HTML

- a. 4
- b. 5
- c. 6
- d. 7

Answer: C

148. To create a blank line in your web page

- a. press Enter two times
- b. press Shift + Enter
- c. insert BR tag
- d. insert BLINE

Answer: C

149. Which> of the following is not a style tag?

- a. <b
- b. <tt>
- c. <i>
- d. All of above are style tags

Answer: D

150. The way the browser displays the object can be modified by _____

- a. attributes
- b. parameters
- c. modifiers
- d. None of above

Answer: A

151. Which of the following HTML code is valid?

- a.
- b.
- c. <red font>
- d. All of above are style tags

Answer: B

152. Which of the following is an attribute related to font tag?

- a. size
- b. face
- c. color
- d. All of above are style tags

Answer: D

153. HTML supports

- a. ordered lists
- b. unordered lists
- c. both type of lists
- d. does not support those types

Answer: C

154. What tag is used to list individual items of an ordered list?

- a. <LI
- b. <OL
- c. <UL
- d. None of above

Answer: A

155. When should you use path along with file name of picture in IMG tag?

- a. path is optional and not necessary
- b. when the location of image file andhtml file are different
- c. when image file andhtml file both are on same location
- d. path is always necessary when inserting image

Answer:B

156. Which of the following is not a valid alignment attribute?

- a. Left
- b. Right
- c. Top
- d. All of above

Answer:C

157. Which attribute is used withimg tag to display the text if image could not load in browser?

- a. <description>
- b. <name>
- c. <alt>
- d. <id>

Answer:C

158. Which attribute can be used with BODY tag to set background color green?

- a. <background="green">
- b. <bgcolor="green">
- c. <vlink="green">
- d. None of above

Answer: B

159. Which attribute you'll use with TD tag to merge two cells horizontally?

- a. <merge=colspan2>
- b. <rowspan=2>
- c. <colspan=2>
- d. <merge=row2>

Answer: C

160. Awebpage displays a picture. What tag was used to display that picture?

- a. picture
- b.mage
- c.img
- d. src

Answer: C

161. b tag makes the enclosed text bold. What is other tag to make text bold?

- a.
- b. <dar>
- c. <black>
- d. <emp>

Answer: A

162. Tags and test that are not directly displayed on the page are written in _____ section.

- a. &lhtml>
- b. &lhead>
- c. <itle>
- d. &lbody>

Answer: B

163. Which tag inserts a line horizontally on your web page?

- a. <hr>
- b. <line>
- c. <line direction="horizontal">
- d. <tr>

Answer: A

164. What should be the first tag in any HTML document?

- a. <head>
- b. <title>
- c. <html>
- d. <document>

Answer: C

165. Which tag allows you to add a row in a table?

- a. <td>
- b. <cr>

- c. <th>
- d. <r>

Answer: D

166. How can you make a bulleted list?

- a. <list>
- b. <nl>
- c.
- d.

Answer: C

167. How can you make a numbered list?

- a. <dl>
- b.
- c. <list>
- d.

Answer: B

168. How can you make an e-mail link?

- a.
- b. <mail href="xxx@yyy">
- c. <mail>xxx@yyy

Answer: D

169. What is the correct HTML for making a hyperlink?

- a. MCQ Sets Quiz<
- b. MCQ Sets Quiz<
- c. <http://mcqsets.com>
- d. <url="http://mcqsets.com">MCQ Sets Quiz<

Answer: A

170. Choose the correct HTML tag to make a text italic

- a. <ii>
- b. <italics>
- c. <italic>
- d. <i>

Answer: D

171. Choose the correct HTML tag to make a text bold?

- a.
- b. <bold>
- c. <bb>
- d. <bld>

Answer: A

172. What is the correct HTML for adding a background color?

- a. <body color="yellow">
- b. <body bgcolor="yellow">
- c. <background>yellow>
- d. <body background="yellow">

Answer: B

173. Choose the correct HTML tag for the smallest size heading?

- a. <heading>
- b. <h6>
- c. <h1>
- d. <head>

Answer: B

174. What is the correct HTML tag for inserting a line break?

- a.

- b. <lb>
- c. <break>
- d. <newline>

Answer: A

175. What doesvlink attribute mean?

- a. visited link
- b. virtual link
- c. very good link
- d. active link

Answer: A

176. Which attribute is used to name an element uniquely?

- a. <class>
- b. <d>
- c. <dot>
- d. all of above

Answer: B

177. Which tag creates a check box for a form in HTML?

- a. <checkbox>
- b. <input type="checkbox">
- c. <input=checkbox>
- d. <input checkbox>

Answer: B

178. To create a combo box (drop down box) which tag will you use?

- a. <select>
- b. <list>
- c. <input type="dropdown">
- d. all of above

Answer: A

179. Which of the following is not a pair tag?

- a. <p>
- b. <u>
- c. <i>
- d.

Answer: A

180. What is the full form of HTML?

- a.Hyper text markup language
- b.Hyphenation text markup language
- c.Hyphenation test markinglanguage
- d.Hyper text marking language

Answer: A

181. What is the full form of HTTP?

- a.Hyper text transfer protocol
- b.Hyper text transfer package

- c. Hyphenation text test program
- d. none of the above

Answer: A

182. What is a search engine?

- a. a program that searches engines
- b. a web site that searches anything
- c. a hardware component
- d. a machinery engine that search data

Answer: B

183. What is the full form of TCP/IP?

- a. transmission control protocol / internet protocol
- b. telephone call protocol / international protocol
- c. transport control protocol / internet protocol
- d. none of the above

Answer: C

184. HTML document start and end with which tag pairs?

- a. <HEAD>.... </HEAD>
- b. <BODY>.... </BODY>
- c. <HTML>.... </HTML>
- d. <WEB>.... </WEB>

Answer: C

185. Which tag is used to create body text in HTML?

- a. <HEAD>
- b. <TEXT>
- c. <TITLE>
- d. <BODY>

Answer: D

186. "Yahoo", "Infoseek" and "Lycos" are _____?

- a. Search Engines
- b. Browsers
- c. News groups

d. None of the above

Answer: A

187. What does the .com domain represents?

- a. Education domain
- b. Commercial domain
- c. Network
- d. None of the above

Answer: B

188. In Satellite based communication, VSAT stands for?

- a. Very Small Aperture Terminal
- b. Varying Size Aperture Terminal
- c. Very Small Analog Terminal
- d. None of the above

Answer: A

189. Outlook Express is a _____

- a. E-Mail Client
- b. Browser
- c. SearchEngine
- d. None of the above

Answer: A

190. TITLE ... /TITLE tag must be within _____

- a. <Title>
- b. <Form>
- c. <Header>
- d. <Body>

Answer: C

191. Text within EM... /EM tag is displayed as _____

- a. <bold>
- b. <italic>
- c. <list>
- d. <indented>

Answer: B

192. Text within STRONG ... /STRONG tag is displayed as _____

- a. <bold>
- b. <italic>
- c. <list>
- d. <indented>

Answer: A

193. UL ... /UL tag is used to _____

- a. display the numbered list
- b. underline the text
- c. display the bulleted list
- d. bold the text

Answer: C

194. Which tag is used to display the numbered list?

- a.
- b. <DL>
- c.
- d.

Answer: A

195. Which tag is used to display the large font size?

- a. <LARGE>.... </LARGE>
- b. <BIG>.... </BIG>
- c. <SIZE>.... </SIZE>
- d.

Answer: B

196. SCRIPT ... /SCRIPT tag can be placed within _____

- a. <Header>
- b. <Body>
- c. both A and B
- d. none of the above

Answer: C

197. using P tag will

- a. start a new paragraph
- b. break the line
- c. end the current paragraph
- d. none of the above

Answer: A

198. TD ... /TD tag is used for _____

- a. Table heading
- b. Table Records
- c. Table row
- d. none of the above

Answer: B

199. Which is true to change the text color to red?

- a. <BODY BGCOLOR=RED>
- b. <BODY TEXT=RED>
- c. <BODY COLOR=RED>
- d. none of the above

Answer: B

200. With regards to e-mail addresses:

- a. <hey must always contain an @ symbol>
- b. <hey can never contain spaces>
- c. <they are case-insensitive>
- d. all of the above

Answer: D

201. A homepage is _____

- a. an index of encyclopedia articles
- b. where all Internet data is stored
- c. required for access to the Internet
- d. the first page of a website

Answer: D

201. Which of the following is used to explore the Internet?

- a. <Browser>
- b. <Spreadsheet>
- c. <Clipboard>
- d. <Draw>

Answer: A

203. What is Internet Explorer?

- a. An Icon
- b. A File Manager
- c. A Browser
- d. The Internet

Answer: C

204. What do I need to get onto the Internet?

- a. Computer
- b. Modem
- c. Browser
- d. All of the above

Answer: D

205. What is an ISP?

- a. nternet System Protocol
- b. nternal System Program
- c. Internet Service Provider
- d. None of the above

Answer: C

206. Which is not a domain name extension

- a. <mil>
- b. <org>
- c. <.int>
- d. <.com>

Answer: C

- 207.. What is a FTP program used for?
- a. Transfer files to and from an Internet Server
 - b. Designing a website
 - c. Connecting to the internet
 - d. None of the above

Answer: A

208. Which of the following are commonly found on web pages?
- a. <Internet>
 - b. <hyperlinks>
 - c. <intranet>
 - d. all of the above

Answer: B

209. What is the correct syntax in HTML for creating a link on a webpage?
- a. <A LINK SRC= "mcqsets.html">
 - b. <A BODY LINK = "mcqsets.html">
 - c.
 - d.

Answer: D

210. Which of the following is an attribute of tag?
- a. <SRC>
 - b. <LINK>
 - c. <CELLPADDING>
 - d. <BOLD>

Answer: C

211. Choose the correct HTML tag to make the text bold?
- a.
 - b. <BOLD>
 - c.
 - d. Both A) and C)

Answer:D

212. Which HTML tag would be used to display power in expression $(A+B)^2$?

- a. <SUP>
- b. <SUB>
- c.
- d. <P>

Answer: A

213. Choose the correct HTML code to create an email link?

- a.
- b.
- c. <MAIL admin@mcqsets.com /MAIL>
- d. < MAILHREF = "admin@mcqsets.com">

Answer: B

214. Choose the correct HTML tag for the largest heading?

- a. <H1>
- b. <H6>
- c. <H10>
- d. <HEAD>

Answer: A

215. Output of XML document can be viewed in a

- a. Word Processor
- b. Web browser
- c. Notepad
- d. None of the above

Answer: B

216. What is the correct way of describing XML data?

- a. XML uses a DTD to describe data
- b. XML uses a description node to describe data
- c. XML uses XSL to describe the data
- d. XML uses a validator to describe the data

Answer: C

217. Comments in XML document is given by:

- a. <?-- __-->
- b. <!____!>
- c. <!____>
- d. </____>

Answer: C

218. Which statement is true?

- a. An XML document can have one root element
- b. An XML document can have one child element
- c. XML elements have to be in lowercase
- d. All of the above

Answer: A

CSS MCQ

1) CSS stands for -

- a. Cascade style sheets
- b. Color and style sheets
- c. Cascading style sheets
- d. None of the above

Hide Answer Workspace

Answer: (c) Cascading style sheets

Explanation: CSS stands for Cascading Style Sheet. CSS is used to design HTML tags. CSS is a widely used language on the web. HTML, CSS and JavaScript are used for web designing. It helps the web designers to apply style on HTML tags.

2) Which of the following is the correct syntax for referring the external style sheet?

- a. <style src = example.css>

- b. `<style src = "example.css" >`
- c. `<stylesheet> example.css </stylesheet>`
- d. `<link rel="stylesheet" type="text/css" href="example.css">`

Hide Answer Workspace

Answer: (d) `<link rel="stylesheet" type="text/css" href="example.css">`

Explanation: The external style sheet is generally used when you want to make changes on multiple pages. It uses the `<link>` tag on every pages and the `<link>` tag should be put inside the head section.

3) The property in CSS used to change the background color of an element is -

- a. `bgcolor`
- b. `color`
- c. `background-color`
- d. All of the above

Hide Answer Workspace

Answer: (c) `background-color`

Explanation: The `background-color` property is used to specify the background color of an element. The background of an element covers the total size, including the padding and border and excluding margin.

4) The property in CSS used to change the text color of an element is -

- a. `bgcolor`
- b. `color`
- c. `background-color`
- d. All of the above

Hide Answer Workspace

Answer: (b) color

Explanation: The color property in CSS is used to set the color of HTML elements. Typically, this property is used to set the font color of an element. In CSS, we use color values for specifying the color. We can also use this property for the border-color and other decorative effects.

5) The CSS property used to control the element's font-size is -

- a. text-style
- b. text-size
- c. font-size
- d. None of the above

Hide Answer Workspace

Answer: (c) font-size

Explanation: The font-size property in CSS is used to specify the height and size of the font. It affects the size of the text of an element. Its default value is medium and can be applied to every element.

6) The HTML attribute used to define the inline styles is -

- a. style
- b. styles
- c. class
- d. None of the above

Hide Answer Workspace

Answer: (a) style

Explanation: If you want to use inline CSS, you should use the style attribute to the relevant tag. The inline CSS is also a method to insert style sheets in HTML document. This method mitigates some advantages of style sheets so it is advised to use this method sparingly.

7) The HTML attribute used to define the internal stylesheet is -

- a. <style>
- b. style
- c. <link>
- d. <script>

Hide Answer Workspace

Answer: (a) <style>

Explanation: The internal style sheet is used to add a unique style for a single document. It is defined in <head> section of the HTML page inside the <style> tag.

8) Which of the following CSS property is used to set the background image of an element?

- a. background-attachment
- b. background-image
- c. background-color
- d. None of the above

Hide Answer Workspace

Answer: (b) background-image

Explanation: The background-image property is used to set an image as a background of an element. By default the image covers the entire element.

9) Which of the following is the correct syntax to make the background-color of all paragraph elements to yellow?

- a. `p { background-color : yellow; }`
- b. `p { background-color : #yellow; }`
- c. `all { background-color : yellow; }`
- d. `all p { background-color : #yellow; }`

Hide Answer Workspace

Answer: (a) `p { background-color : yellow; }`

Explanation: The background-color property in CSS is used to change the background color of an element. The correct syntax to make the background color of all paragraph elements to yellow is: `p { background-color : yellow; }`.

10) Which of the following is the correct syntax to display the hyperlinks without any underline?

- a. `a { text-decoration : underline; }`
- b. `a { decoration : no-underline; }`
- c. `a { text-decoration : none; }`
- d. None of the above

Hide Answer Workspace

Answer: (c) `a { text-decoration : none; }`

Explanation: The text-decoration property in CSS is used to decorate the content of the text. It adds lines under, above, and through the text. It sets the appearance of decorative lines on text. The correct syntax to display the hyperlinks without any underline is: `a { text-decoration : none; }`.

11) Which of the following property is used as the shorthand property for the padding properties?

- a. `padding-left`

- b. padding-right
- c. padding
- d. All of the above

Hide Answer Workspace

Answer: (c) padding

Explanation: CSS padding property is used to define the space between the element content and the element border. Top, bottom, left and right padding can be changed independently using separate properties. By using the shorthand padding property we can also change all padding properties at once.

12) The CSS property used to make the text bold is -

- a. font-weight : bold
- b. weight: bold
- c. font: bold
- d. style: bold

Hide Answer Workspace

Answer: (a) font-weight : bold

Explanation: The font-weight property is used for setting the thickness and boldness of the font. It is used to define the weight of the text. The available weight depends on the font-family, which is used by the browser.

13) Are the negative values allowed in padding property?

- a. Yes
- b. No
- c. Can't say

- d. May be

Hide Answer Workspace

Answer: (b) No

Explanation: The negative values are not allowed when using the padding property.

14) Which of the following property is used as the shorthand property of margin properties?

- a. margin-left
- b. margin-right
- c. margin
- d. None of the above

Hide Answer Workspace

Answer: (c) margin

Explanation: CSS Margin property is used to define the space around elements. The Top, bottom, left and right margin can be changed independently using separate properties. By using the shorthand margin property we can change all margin properties at once.

15) The CSS property used to specify the transparency of an element is -

- a. opacity
- b. filter
- c. visibility
- d. overlay

Hide Answer Workspace

Answer: (a) opacity

Explanation: The CSS opacity property is used to specify the transparency of an element. In simple words, you can say that it specifies the clarity of the image.

16) Which of the following is used to specify the subscript of text using CSS?

- a. vertical-align: sub
- b. vertical-align: super
- c. vertical-align: subscript
- d. None of the above

Hide Answer Workspace

Answer: (a) vertical-align : sub

Explanation: In CSS, the vertical-align property is used to make the text superscript or subscript. The "sub" of vertical-align property is used to make the text subscript in CSS. The subscript text appears in a smaller font and the half character below the normal line. It is generally used to write chemical equations or chemical formulas such as H₂O, H₂SO₄, etc.

17) Which of the following CSS property is used to specify the space between every letter inside an element?

- a. alpha-spacing
- b. character-spacing
- c. letter-spacing
- d. alphabet-spacing

Hide Answer Workspace

Answer: (c) letter-spacing

Explanation: The letter-spacing property in CSS is used to control the space between every letter inside an element or the block of text. It sets the spacing behavior between the characters of the text. Using this property, we can increase or decrease the space between the characters of the text.

18) The CSS property used to specify whether the text is written in the horizontal or vertical direction?

- a. writing-mode
- b. text-indent
- c. word-break
- d. None of the above

Hide Answer Workspace

Answer: (a) writing-mode

Explanation: The writing-mode CSS property specifies whether the text is written in the vertical or horizontal direction. This property sets whether the lines of text are laid out vertically or horizontally. It specifies the direction in which the content flows on the page.

19) Which of the following syntax is correct in CSS to make each word of a sentence start with a capital letter?

- a. text-style : capital;
- b. transform : capitalize;
- c. text-transform : capital;
- d. text-transform : capitalize;

Hide Answer Workspace

Answer: (d) text-transform : capitalize;

Explanation: The text-transform CSS property allows us to change the case of the text. It is used to control text capitalization. The "capitalize" value of the text-transform property transforms the first character of each word to uppercase. It will not capitalize the first letter after the number.

20) How to select the elements with the class name "example"?

- a. example
- b. #example
- c. .example
- d. Class example

Hide Answer Workspace

Answer: (c) .example

Explanation: The class selector selects HTML elements with a specific class attribute. It is used with a period character . (full stop symbol) followed by the class name. A class name should not be started with a number.

21) Which of the following is the correct syntax to select all paragraph elements in a div element?

- a. div p
- b. p
- c. div#p
- d. div ~ p

Hide Answer Workspace

Answer: (a) div p

Explanation: The CSS descendant selector is used to match the descendant elements of a particular element and represent it using a single space. The word descendant indicates nested anywhere in the DOM tree.

22) Which of the following is the correct syntax to select the p siblings of a div element?

- a. p
- b. div + p
- c. div p
- d. div ~ p

Hide Answer Workspace

Answer: (d) div ~ p

Explanation: General sibling selector uses the tilde (~) sign as the separator between the elements. It can be used for selecting the group of elements that share the common parent element. The syntax div ~ p will select the paragraph elements that are the siblings of the div element.

23) The CSS property used to draw a line around the elements outside the border?

- a. border
- b. outline
- c. padding
- d. line

Hide Answer Workspace

Answer: (b) outline

Explanation: The "outline" property in CSS facilitates you to draw an extra border around an element to get visual attention. It is similar to the CSS border property. It is as easy as to apply as a border.

24) Which of the following CSS property is used to add shadows to the text?

- a. text-shadow
- b. text-stroke

- c. text-overflow
- d. text-decoration

Hide Answer Workspace

Answer: (a) text-shadow

Explanation: The CSS text-shadow property adds shadows to the text. It accepts the comma-separated list of shadows that applied to the text. It applies one or more than one text-shadow effect on the element's text content.

25) Which of the following is not a value of the font-variant property in CSS?

- a. normal
- b. small-caps
- c. large-caps
- d. inherit

Hide Answer Workspace

Answer: (c) large-caps

Explanation: CSS font-variant property specifies how to set a font variant of an element. Its values may be normal and small-caps.

26) Which of the following CSS property is used to specify whether the table cells share the common or separate border?

- a. border-collapse
- b. border-radius
- c. border-spacing
- d. None of the above

Hide Answer Workspace

Answer: (a) border-collapse

Explanation: The border-collapse CSS property is used to set the border of the table cells and specifies whether the table cells share a separate or common border. This property has two main values that are separate and collapse.

27) The CSS property used to make the rounded borders, or rounded corners around an element is -

- a. border-collapse
- b. border-radius
- c. border-spacing
- d. None of the above

Hide Answer Workspace

Answer: (b) border-radius

Explanation: The border-radius CSS property sets the rounded borders and provides the rounded corners around an element, tags, or div. It defines the radius of the corners of an element.

28) The CSS property used to set the distance between the borders of the adjacent cells in the table is -

- a. border-collapse
- b. border-radius
- c. border-spacing
- d. None of the above

Hide Answer Workspace

Answer: (c) border-spacing

Explanation: This CSS property is used to set the distance between the borders of the adjacent cells in the table. It applies only when the border-collapse property is set to separate.

29) Which of the following selector in CSS is used to select the elements that do not match the selectors?

- a. `:!` selector
- b. `:not` selector
- c. `:empty` selector
- d. None of the above

Hide Answer Workspace

Answer: (b) `:not` selector

Explanation: The `:not` selector in CSS matches the elements that are not the specified element/selector.

30) Which of the following is not a type of combinator?

- a. `>`
- b. `~`
- c. `+`
- d. `*`

Hide Answer Workspace

Answer: (d) `*`

Explanation: CSS Combinators clarifies the relationship between two selectors. There are four types of combinators in CSS that are listed as follows:

- General sibling selector (`~`)
- Adjacent sibling selector (`+`)

- Child selector (>)
 - Descendant selector (space)
-

31) Which of the following CSS property defines how an image or video fits into container with established height and width?

- a. object-fit
- b. object-position
- c. position
- d. None of the above

Hide Answer Workspace

Answer: (a) object-fit

Explanation: The object-fit CSS property specifies how a video or an image is resized to fit its content box. It defines how an element fits into the container with an established width and height. It is generally applied to images or videos.

32) Which type of CSS is used in the below code?

1. `<p style = "border: 2px solid red;">`

- a. Inline CSS
- b. Internal CSS
- c. External CSS
- d. None of the above

Hide Answer Workspace

Answer: (a) Inline CSS

Explanation: If you want to use inline CSS, you should use the style attribute to the relevant tag. The inline CSS is also a method to insert style sheets in HTML document.

33) Which of the following CSS property specifies the origin of the background-image?

- a. background-origin
- b. background-attachment
- c. background-size
- d. None of the above

Hide Answer Workspace

Answer: (a) background-origin

Explanation: The background-origin CSS property helps us to adjust the background image of the webpage. It specifies the background-position area, i.e., the origin of a background image. This CSS property will not work when the value of the background-attachment is set to be fixed. It is similar to the background-clip property, except that it resizes the background instead of clipping it.

34) The CSS property used to set the maximum width of the element's content box is -

- a. max-width property
- b. height property
- c. max-height property
- d. position property

Hide Answer Workspace

Answer: (a) max-width property

Explanation: The max-width property in CSS is used to set the maximum width of the element's content box. It means that the width of the content box can be smaller than the max-width value but cannot be greater. It sets the upper bound on the element's width.

35) Which if the following CSS function allows us to perform calculations?

- a. calc() function
- b. calculator() function
- c. calculate() function
- d. cal() function

Hide Answer Workspace

Answer: (a) calc() function

Explanation: The calc() is an inbuilt CSS function that allows us to perform the calculations. It can be used to calculate length, percentage, time, number, integer frequency, or angle. It uses the four simple arithmetic operators add (+), multiply (*), subtract (-), and divide (/).

36) The CSS property used to set the maximum height of the element's content box is -

- a. max-width property
- b. height property
- c. max-height property
- d. position property

Hide Answer Workspace

Answer: (c) max-height property

Explanation: The max-height property in CSS sets the maximum height of the element's content box. It means that the height of the content box can be smaller than the max-height value but cannot be greater. It sets the upper bound on the element's height.

37) The CSS property used to set the minimum width of the element's content box is -

- a. max-width property
- b. min-width property
- c. width property
- d. All of the above

Hide Answer Workspace

Answer: (b) min-width property

Explanation: The min-width property is used to set the minimum width of the element's content box. It means that the width of the content box can be greater than the min-width value but cannot be shorter. It sets the lower bound on the element's width.

38) Which of the following CSS property is used to represent the overflowed text which is not visible to the user?

- a. text-shadow
- b. text-stroke
- c. text-overflow
- d. text-decoration

Hide Answer Workspace

Answer: (c) text-overflow

Explanation: The text-overflow property specifies the representation of overflowed text, which is not visible to the user. It signals the user about the content that is not visible. This property helps us to decide whether the text should be clipped, show some dots (ellipsis), or display a custom string.

39) The CSS property which is used to define the set the difference between two lines of your content is -

- a. min-height property
- b. max-height property

- c. line-height property
- d. None of the above

Hide Answer Workspace

Answer: (c) line-height property

Explanation: The CSS line-height property is used to define the minimal height of line boxes within the element. It sets the differences between the two lines of your content. It defines the amount of space above and below inline elements.

40) The CSS property which is used to define the set the difference between two lines of your content is -

- a. min-height property
- b. max-height property
- c. line-height property
- d. None of the above

Hide Answer Workspace

Answer: (c) line-height property

Explanation: The CSS line-height property is used to define the minimal height of line boxes within the element. It sets the differences between the two lines of your content. It defines the amount of space above and below inline elements.

41) Which of the following CSS property is used to add stroke to the text?

- a. text-stroke property
- b. text-transform property
- c. text-decoration property
- d. None of the above

Hide Answer Workspace

Answer: (a) text-stroke property

Explanation: The text-stroke property in CSS is used to add a stroke to the text and also provides decoration options for them. It defines the color and width of strokes for text characters.

42) Which of the following CSS property is used to set the blend mode for each background layer of an element?

- a. background-blend-mode property
- b. background-collapse property
- c. background-transform property
- d. background-origin property

Hide Answer Workspace

Answer: (a) background-blend-mode property

Explanation: The background-blend-mode property in CSS is used to set the blend mode for each background layer (image/color) of an element. It defines how the background image of an element blends with the background color of the element. We can blend the background images together or can blend them with background-color.

43) The CSS property used to specify the transparency of an element is -

- a. Hover
- b. opacity
- c. clearfix
- d. overlay

Hide Answer Workspace

Answer: (b) opacity

Explanation: The CSS opacity property is used to specify the transparency of an element. In simple words, you can say that it specifies the clarity of the image.

44) Which of the following CSS property is used to set the horizontal alignment of a table-cell box or the block element?

- a. text-align property
- b. text-transform property
- c. text-shadow property
- d. text-decoration

Hide Answer Workspace

Answer: (a) text-align property

Explanation: The text-align property in CSS is used to set the horizontal alignment of a table-cell box or the block element. It is similar to the vertical-align property but in the horizontal direction.

45) The CSS property which is used to set the text wider or narrower compare to the default width of the font is -

- a. font-stretch property
- b. font-weight property
- c. text-transform property
- d. font-variant property

Hide Answer Workspace

Answer: (a) font-stretch property

Explanation: The font-stretch property in CSS allows us to select a normal, expanded, or condensed face from the font's family. This property sets the text wider or narrower to compare to the default width of the font. It will not work on any font but only works on the font-family that has a width-variant face.

46) Which of the following CSS property is used to specify the type of quotation mark?

- a. quotes property
- b. z-index property
- c. hyphens property
- d. None of the above

Hide Answer Workspace

Answer: (a) quotes property

Explanation: The quotes property in CSS specifies the type of quotation mark for the quotation used in the sentence. It defines which quotation mark to be used when the quotation is inserted by using the open-quote and close-quote values of the content property.

47) The CSS property used to specify the order of flex item in the grid container is -

- a. order property
- b. float property
- c. overflow property
- d. None of the above

Hide Answer Workspace

Answer: (a) order property

Explanation: This CSS property specifies the order of the flex item in the grid container or flex. It is basically used for ordering the flex items. It is to note that if the element isn't flexible, then this property will not work.

48) The CSS property used to set the indentation of the first line in a block of text is -

- a. text-indent property
- b. text-stroke property

- c. text-decoration property
- d. text-overflow property

Hide Answer Workspace

Answer: (a) text-indent property

Explanation: This CSS property sets the indentation of the first line in a block of text. It specifies the amount of horizontal space that puts before the lines of text.

49) Which of the following CSS property creates a clipping region and specifies the visible area of the element?

- a. visibility property
- b. background-clip property
- c. clip-path property
- d. None of the above

Hide Answer Workspace

Answer: (c) clip-path property

Explanation: The clip-path CSS property is used to create a clipping region and specifies the element's area that should be visible. The area inside the region will be visible, while the outside area is hidden. Anything outside the clipping will be clipped by browsers, including borders, text-shadows, and many more.

50) The correct syntax to give a line over text is -

- a. text-decoration: line-through
- b. text-decoration: none
- c. text-decoration: overline
- d. text-decoration: underline

Answer: (c) text-decoration: overline

Explanation: The text-decoration is a CSS property that decorates the content of the text. It sets the kind of text-decoration like overline, underline, or line-through.

Question(1) The space in between text and cell boundary is known as;

- a. **Cell padding**
- b. Cell spacing
- c. Spacing
- d. Space

Question(2) Which of the attribute is not used in "tbody" tag:

- a. **scope**
- b. char
- c. lang
- d. title

Question(3) By using which of the options, the border of table can be collapsed?

- a. **Border-collapse-collapse**
- b. Table-border-collapse
- c. Border-collapse
- d. Table-border-collapse-collapse

Question(4) In order to add space of 20px between cell content and its border of a table in html, which one of the option is appropriate

- a. **th,td{padding:20;}**
- b. table{margin:20;}
- c. table{border:20;}
- d. table{padding:20;}

Question(5) To merge two cells from first and second rows in one column correct code line is.

- a. **<td rowspan=2> </td>**
- b. <td colspan=2> </td>
- c. <tr rowspan=2> </tr>
- d. <tr colspan=2> </tr>

Question(6) To merge two cells from first and second columns in one row correct code line is.

- a. **<td colspan=2> </td>**

- b. <td rowspan=2> </td>
- c. <tr rowspan=2> </tr>
- d. <tr colspan=2> </tr>

Q1. Which type of CSS is applied in the following code:

```
<html>
  <head>
    <title>Internal</title>
    <style>
      h1{
        color: red;
        text-align: center;}
      p{
        color: orange;
        text-align: right;}
    </style>
  </head>

  <body>
    <h1>Introduction to CSS</h1>
    <h2>Internal CSS</h2>
    <p>This paragraph explains internal CSS.</p>
    <div>Yes, it describes.</div>
  </body>
</html>
```

- Op a. Internal *
- Op b. Inline
- Op c. External
- Op d. Above code is not valid.

Q2. The _____ of a selector is specified with “#” in CSS.

- Op a. ID attribute *
- Op b. Class attribute
- Op c. Division attribute
- Op d. href attribute

Q3. Fill in the blanks of the following code if the name of CSS file is “mystyle.”

```
<html>
<head>
<title>Formatting</title>
<link rel = "_____ "
      href = "_____">
</head>

<body>
<h1>Introduction to CSS</h1>
<h2>Formatting options in CSS</h2>
<p>This paragraph explores various formatting
options in CSS.</p>
<div>Different formatting options in CSS include
color, indentation, direction, etc.</div>
</body>
</html>
```

- Op a. “stylesheet” and “mystyle.css” respectively *
- Op b. “stylesheets” and “mystyle.css” respectively
- Op c. “mystyle.css” and “stylesheet” respectively
- Op d. “mystyle.css” and “stylesheets” respectively

Q4. Which of the following is an invalid value of color property?

- Op a. #a5d8g4 *
- Op b. #1a2b3c
- Op c. rgb (100, 50, 25)
- Op d. rgb (25, 50, 100)

Q5. What can be filled in the blank of the following code?

```
h2{
    text-decoration: underline;
    text-transform: _____;
    word-spacing: 40px;}
```

Op a. lowercase, uppercase, or capitalize *

Op b. lower-case, upper-case, or capitalize

Op c. lowercase, uppercase, or capitalized

Op d. lower, upper, or capitalized

Q6. What can be filled in the blank of the following code?

```
body{  
    background-image: url("mypic.jpg");  
    background-repeat: _____;  
    background-position: center;  
    background-attachment: fixed;}
```

Op a. repeat-x, repeat-y, or no-repeat *

Op b. x-repeat, y-repeat, or no-repeat

Op c. repeat-x, repeat-y, or repeat-no

Op d. repeat-x, repeat-y, or no-repeat-xy

Q7. What is the significance of first appearance of “double” in “p.double{border-style: double;}” as a CSS code?

Op a. It is the class of one of the paragraphs in HTML code. *

Op b. It is the ID of one of the paragraphs in HTML code.

Op c. It is the border of one of the paragraphs in HTML code.

Op d. It is invalid.

Q8. What will happen after the execution of following CSS command?

```
#d2{  
    border-style: dotted solid double;}
```

- Op a. In the division with ID equal to d2, top border will be dotted, right and left border will be solid, and bottom border will be double. *
- Op b. In the division with class equal to d2, top border will be dotted, right and left border will be solid, and bottom border will be double.
- Op c. In the division with ID equal to 2, top border will be dotted, right and left border will be solid, and bottom border will be double.
- Op d. In the division with ID equal to d2, top border will be dotted, right and left border will be double, and bottom border will be solid.

Q9. What will happen after the execution of following CSS command?

```
p{margin: 25px 50px;}
```

- Op a. Top and bottom margins of the paragraphs will be 25px while right and left margins of the paragraphs will be 50px. *
- Op b. Right and left margins of the paragraphs will be 25px while top and bottom margins of the paragraphs will be 50px.
- Op c. Top margin of the paragraphs will be 25px while right margin of the paragraphs will be 50px.
- Op d. Above CSS command is invalid as no class or ID is included.

Q10. What will happen after the execution of following CSS command?

```
p.ex1{margin-left: inherit;}
```

- Op a. Left margin of the paragraph with class “ex1” will be same as of its parent. *
- Op b. Left margin of the paragraph with class “ex1” will be same as of the body.
- Op c. Left margin of the paragraph with ID “ex1” will be same as of its parent.
- Op d. Left margin of the paragraph with ID “ex1” will be same as of the division.

Q11. Which of the following is a valid set of tags in HTML tables?

- Op a. {<tr>, <th>, <td>, <caption>} *
- Op b. {<tr>, <th>, <td>, <tc>}

Op c. {<tr>, <thead>, <td>, <caption>}

Op d. {<tr>, <thead>, <td>, <caption>}

Q12. Which of the following code snippet is not correct?

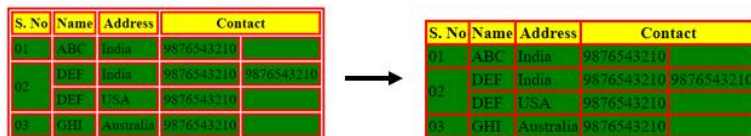
Op a. <th colspan = "2">Column2</th> *

Op b. <th colspan = "2">Column2</th>

Op c. <th colspan = 2>Column</th>

Op d. <th colspan = "2">Column</th>

Q13. Which command is used to convert the first output into the other?



The diagram shows two tables. The first table on the left has 4 columns: S. No, Name, Address, and Contact. The first row is a header with a yellow background. The following three rows have a green background. In the first row of the data, the 'Contact' cell is empty, and the 'Address' cell contains '9876543210'. In the second and third rows of the data, the 'Contact' cell contains '9876543210' and the 'Address' cell is empty. An arrow points to the second table on the right. The second table has the same structure, but the 'Contact' cell in the first row of the data contains '9876543210' and the 'Address' cell is empty. This represents a conversion from rowspan=3 to colspan=2.

S. No	Name	Address	Contact
01	ABC	India	9876543210
02	DEF	India	9876543210
03	GHI	Australia	9876543210

Op a. border-collapse: collapse; *

Op b. border-collapse: collapsed;

Op c. border-collapse: yes;

Op d. border-merge: merged;

Q14. Which of the following commands can place a table at the center?

Op a. margin: auto; *

Op b. padding: auto;

Op c. table-position: center

Op d. table-position: centered

Q15. Select the incorrect statement.

Op a. Table cannot be created without table header tag. *

Op b. Table can be created without table header tag.

Op c. Table data comes under table row.

Op d. Table header comes under table row.

Q16. Choose the correct statement.

Op a. By default, table header text is bold and table data text is normal. *

Op b. By default, table data text is bold and table header text is normal.

Op c. By default, both table header text and table data text are bold.

Op d. By default, both table header text and table data text are normal.

Q17. Which of the following code snippet is incorrect?

Op a. `<input type = "radio button">Option</input>` *

Op b. `<input type = "radio">Option</input>`

Op c. `<input type = "radio"> </input>`

Op d. `<input type = "radio ">Gender</input>`

Q18. The “for” attribute of label and “id” attribute of input should be equal to _____.

Op a. Bind them together *

Op b. Format them together

Op c. Apply CSS together

Op d. Merge them together

Q19. Which statement is correct in context of the following code?

```
<form action="https://www.google.com">  
  <label for="fname">First name:</label><br>  
  <input type="text" id="fname" name="fname" value="abc"><br>  
  <label for="lname">Last name:</label><br>  
  <input type="text" id="lname" name="lname" value="def"><br><br>  
  <input type="submit" value="Submit">  
</form>
```

Op a. After clicking on submit button, Google page will open. *

Op b. After clicking on submit button, an error page will open.

Op c. The above code is incorrect as input tag does not include value attribute.

Op d. After clicking on submit button, Google page will open and value attributes will be searched.

Q20. “get” and “post” are the possible values of _____ attribute in the form tag.

Op a. method *

Op b. action

Op c. href

Op c. rel

Q21. Which code will be used to get the given dropdown list?

First Name

Last Name

Password

Gender ☐ Female ☐ Male ☐ Other

Subject

--Select--

--Select--

English

Mathematics

Science

Feedback

Op a. *

```
<select>
  <option>--Select--</option>
  <option>English</option>
  <option>Mathematics</option>
  <option>Science</option>
</select>
```

Op b.

```
<select>
  <choice>--Select--</choice>
  <choice>English</choice>
  <choice>Mathematics</choice>
  <choice>Science</choice>
</select>
```

Op c.

```
<dropdown>
  <option>--Select--</option>
  <option>English</option>
  <option>Mathematics</option>
  <option>Science</option>
</dropdown>
```

Op d.

```
<select>
  <value>--Select--</value>
  <value>English</value>
  <value>Mathematics</value>
  <value>Science</value>
</select>
```

Q22. Which form element gives the customizable dimensions?

- Op a. textarea *
- Op b. text-area
- Op c. radio button
- Op d. button

Q23. Which attribute prompts an alert message after clicking a button?

- Op a. onclick *
- Op b. on-click
- Op c. alert
- Op d. click-alert

Q24. Which of the following is a valid set of values for justify-content property?

- Op a. {space-between, space-around, space-evenly} *
- Op b. {space-between, space-around, space-even}
- Op c. {spaced-between, spaced-around, spaced-evenly}
- Op d. {space between, space around, space evenly}

Q25. Which of the following is a valid set of values for align-content property?

Op a. {start, center, end} *

Op b. {left, center, right}

Op c. {top, center, bottom}

Op d. {start, middle, end}

Q26. Choose the correct statement.

Op a. “justify-content” positions the grid items horizontally while “align-content” does it vertically. *

Op b. “justify-content” positions the grid items vertically while “align-content” does it horizontally.

Op c. “justify-content” positions the grid items across the rows while “align-content” does it across the columns.

Op d. “justify-content” is used for grid container while “align-content” is used for grid items.

Q27. Choose the incorrect grid CSS for the following HTML code.

```
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
  <div class="grid-item">4</div>
</div>
```

Op a. grid-template-column: auto auto; *

Op b. grid-template-columns: auto auto;

Op c. grid-template-columns: 50px auto;

Op d. grid-template-columns: 100px 100px;

Q28. What will happen after the execution of following CSS command?

```
.item1{  
    grid-column:1/5;  
}
```

Op a. Grid item whose class is item1 will span across column 1, column 2, column 3, and column 4. *

Op b. Grid item whose ID is item1 will span across column 1, column 2, column 3, and column 4.

Op c. Grid item whose class is item1 will span across column 1, column 2, column 3, column 4, and column 5.

Op d. Grid item whose ID is item1 will span across column 1, column 2, column 3, column 4 and column 5.

Q29. What will happen after the execution of following CSS command?

```
.item8{  
grid-area:2/1/span 2/span 3;  
}
```

Op a. Grid item whose class is item 8 will be displayed from row 2, column 1 to row 3, column 3. *

Op b. Grid item whose ID is item 8 will be displayed from row 2, column 1 to row 3, column 3.

Op c. Grid item whose class is item 8 will be displayed from row 1, column 2 to row 3, column 3.

Op d. Grid item whose ID is item 8 will be displayed from row 1, column 2 to row 3, column 3.

Q30. Which property in grid container specifies the position of grid items corresponding to their area names?

Op a. grid-template-areas *

Op b. grid-areas

Op c. grid-area

Op d. grid-areas-template

1. Which of the following css pattern is used to change the style of row when the mouse move over that

- A. rowtr:over
- B. td:over
- C. tr:over
- D. td:over

Ans. C

2. Which of the following is not a pseudo class?

- A. Hover
- B. focus
- C. hyperlink
- D. img

Ans D

3. Which of the following is the correct option if we write the following css?

td:hover

{

background-color:yellow;

}

It will change the background color to yellow for

- A. the column of the table
- B. the column of the table on the mouse over the column
- C. the row of the table on the mouse over the row
- D. the cell of the table on the mouse over the cell

Ans. D

4. Which of the following is the correct option if we write the following css?

tr:hover

{

background-color:yellow;

}

It will change the background color to yellow for

- A. the column of the table
- B. the column of the table on the mouse over the column
- C. the row of the table on the mouse over the row
- D. the cell of the table on the mouse over the cell

Ans. C

5. Which of the following is the correct option if we write the following css?

```
tr td:hover
```

```
{
```

```
background-color:yellow;
```

```
}
```

It will change the background color to yellow for

- A. the column of the table on the mouse over the cell
- B. the row of the table on the mouse over the row
- C. the cell of the table on the mouse over the cell
- D. It will not apply given style to any row or column

Ans. C

6. Which of the following is the correct option if we write the following css?

```
td tr:hover
```

```
{
```

```
background-color:yellow;
```

```
}
```

It will change the background color to yellow for

- A. the column of the table on the mouse over the cell
- B. the row of the table on the mouse over the row
- C. the cell of the table on the mouse over the cell
- D. It will not apply the given style to any row or column

Ans. D

1. The elements <DIV> and have the following characteristics

- a. Element <DIV> inherits properties defined for in a stylesheet
- b. Elements and <DIV> define content to be inline or block-level
- c. <DIV> and are used as alternatives for the element <P>
- d. <DIV> is used inside element <P>.

ANS: B

2. HTML block-level elements always starts from

- a. new line
- b. new block
- c. same line
- d. None

ANS: A

3. Which one from following is a block level element in HTML?

A)

B)<Div>

c)<class>

d) Both A and B

ANS: B

4. Inline elements are normally displayed without starting a new line.

A) True

B) False

ANS: A

5. What is the correct HTML for inserting a background image?

a) <background img:"abc.gif">

b) <body style="background-image:url('abc.jpg')">

c)<body bg="abc.jpg">

d) none

ANS: B

6. The background-repeat: no-repeat; property of CSS is used to

A) Repeat the background image

B) Not to repeat the background image

C) Resize the image

D) None

ANS: B

If we want define style for an unique element and specific class of element, then which CSS selector will we use?

A. Class and Id

B. Id and Id

C. Id and Class

D. None of the above

2. In CSS, Id selector and class selector are defining in side <style> tag with prefix to the name as:

A. "#" and "."

B. "." and "#"

C. "#" and "#"

D. "." and "."

3. Which is the correct syntax for CSS?

A. Selector {Property ; Value}

B. Selector [Property :Value]

C. Selector {Property : Value};

D. Selector {Property :Value;}

4. The correct example of class selector is

A. P.xyz{colour:red;}

B. P.xyz{color:red;}

C. P.xyz{colour:red;}

D. P.xyz{color:red;}

5. In CSS, how would you define this image by its id?

``

A. .xyz{ }

B. #xyz{ }

C. xyz{ }

D. None of the above

6. The correct example of element selector is

A. .xyz{color:red;}

B. #xyz{color:red;}

C. xyz{color:red;}

D. None of the above

Q1

Which of the following CSS property is used to add shadows to the text?

a. text-shadow

b. text-stroke

c. text-overflow

d. text-decoration

Q2

The CSS property used to set the indentation of the first line in a block of text is -

a. text-indent property

b. text-stroke property

c. text-decoration property

d. text-overflow property

Q3

Which CSS property is used to control the text size of an element ?

A.font-style

B.text-size

C.font-size

D.text-style

Q4

The correct syntax to give a line over text is -

- a. text-decoration: line-through
- b. text-decoration: none
- c. text-decoration: overline

text-decoration: underline

Q5

Which of the following syntax is correct in CSS to make each word of a sentence start with a capital letter?

- a. text-style : capital;
- b. transform : capitalize;
- c. text-transform : capital;
- d. text-transform : capitalize;

Q6

Which of the following CSS property is used to specify the space between every letter inside an element?

- a. alpha-spacing
- b. character-spacing

c. letter-spacing

d. alphabet-spacing

Q1:

```
<html>
```

```
<body>
```

```
<form>
```

select option

```
<input type="radio" name="c" id="cs">computer
```

```
<input type="radio" name="c" id="ce">information technology
```

```
<input type="radio" name="c" id="it">civil
```

```
</form>
```

```
</body>
```

```
</html>
```

Which of the following statement is correct?

1. User can select multiple options
2. User can only select one option
3. Attributes are written incorrect
4. id should be same for selecting one option

Q2

login page

Enter name:

Enter password:

Enter Email:

Enter Gender: ☐ male ☐ female

Select Country:

Which of the following tag is used to write “login page” as shown in figure:

1. legend
2. caption
3. fieldgroup
4. assign

Q3 How to create a checkbox in HTML?

1. `<input type = "checkbox">`
2. `<input type = "button">`
3. `<checkbox>`
4. `<input type = "check">`

Q4

Which of the following tag is used to define options in a drop-down selection list?

1. `<select>`
2. `<list>`
3. `<dropdown>`
4. `<option>`

Q5

When form data contains sensitive or personal information then which method attribute is more preferable?

1. Get

2. Post
3. Host
4. Put

Q6

Cols attribute in forms text area specifies what?

1. The visible width of a text area
2. The visible number of lines in a text area
3. Size of a text area
4. Size of a text field

Q1 If you only want to style a input type(textbox) in HTML form, you can use which of the following attribute selectors

- a) input[type=text]
- b) input type=[text]
- c) inputtype=text
- d) inputtype==text]

Q2 Which property to add space inside the textbox field.

- a) Margin
- b) Spacing
- c) Padding
- d) Both margin and spacing

Q3 In order to highlight the border when selection is done to that field, Which of the following selector is used?

- a)highlight
- b) transit
- c)focus
- d) border-line

Q4 Which property is used in order to give space outside the textfields in forms?

- a) Padding
- b) Margin
- c) Both margin and padding
- d) None

Q6 The CSS property used to make the rounded borders around an element is –

- a) border-collapse
- b) border-radius
- c) border-spacing
- d) None of the above

Q7 In order to achieve the desired output ,choose the correct option

First Name

a) `input{type=text} {`
`border: 2px solid red;`
`border-radius: 4px;`
`}`

b) `input(type=text) {`
`border: 2px solid red;`
`border-radius: 4px;`
`}`

c) `input[type=text] {`
`border: 2px solid red;`
`border-radius: 4px;`
`}`

```
d) inputtype:text {
  border: 2px solid red;
  border-radius: 4px;
}
```

Q1 Which combination of tags is most appropriate for displaying single border, and to set back color to cyan in table.

- A. Background-color:cyan; border-collapse:collapse; padding:10px; width:100%;
- B. Backgroundcolor:cyan; border:collapse; paddings:10px; height:100%;
- C. color:cyan; shrink-border:shrink; padding:10px; width:50%;
- D. background-colour:cyan; border:border-collapse; padding:10em; width:100%;

Q2 Which statement is true

- A. th,td{text-align:left; padding:20 40 10; border:2px solid red;}
- B. table,th,tc{text-align:left; padding:20 40 10; bordre:2px solid red;}
- C. tp,td{align:left; padding:20 40 10; border:2px solid red;}
- D. tabel,td{text-align:left; padding:20 40 10; border:2pxls solid red;}

Q3 Which statement is true, if you need to set top padding 20px, left padding 10px

- A. table,th,td{padding:20px 10px; border-spacing:10px; background-color:#23ab5d;}
- B. tabel,th,tr{padding:10px 20px; border-spacing:10px; background-color:#23ab5d;}
- C. table,tc,td{padding:20px 10px; borderspacing:10px; background-colour:#23ab5d;}
- D. table,ta,td{padding:10px 20px ; border-spacing:10px; background-colour:#23ab5d;}

Q4 For the given table which statement is true

- A. table,th,td{width:50%; color:white; border-collapse:collapse; }
- B. table,th,td{rowspan:2; width:50%; color:white; border-collapse:collapse; }

- C. `table,th,td{rowspan:2; colspan:1; width:50%; color:white; border-collapse:collapse; }`
- D. `tabel,th,tc{width:50%; color:white; border:collapse; }`

Q5 Which answer represents css formatting using id

- A. `#hellomontu{padding:20px 10px; border-spacing:10px; background-color:#23ab5d;}`
- B. `#hellomontu{paddings:20px 10px; border-spacing:10px; background-colour:#23ab5d;}`
- C. `.hellomontu{padding:20px 10px; border-spacing:10px; background-color:#23ab5d;}`
- D. `hellomontu#{padding:20px 10px; border-spacing:10px; background-color:#23ab5d;}`

Q6 Which statement represents alternate colours for table

- A. `.monkey{background-color:#23ab56;} .zebra{background-color:#45acbd;}`
- B. `.monkey{background-color:#23ap56;} .zebra{background-color:#45acbd;}`
- C. `.monkey{background-colour:#23ab56;} .zebra{background-colour:#45acbk;}`
- D. `#monkey{background-colour:#23ab56;} #zebra{background-colour:#45acbd;}`

1. A grid layout consists of

- A. Parent element
- B. Child elements
- C. Both A and B
- D. None of the above

Ans: C

2. In-line grid value of display property in grids will give _____view on web browser.

- A. Expanded
- B. Compressed
- C. Centre
- D. None of the Above

Ans: B

3. What will be the output of this code snippet?

```
.parent { grid-column: 1 / span 2; }
```

- A. Make "parent" start on column 1 and span 2 columns
- B. Make "parent" start on row 1 and span 2 columns
- C. Make "parent" start on column 1 and span 2 rows
- D. Make "parent" start on row 1 and span 2 rows

Ans: A

4. How many columns will be in grid according to the following code snippet?

```
.grid-container { display: grid; grid-template-columns: auto auto auto auto auto auto; }
```

- A. 4
- B. 5
- C. 6
- D. 7

Ans: C

5. Parent element in grids is called

- A. Grid template columns
- B. Grid column
- C. Grid items
- D. Grid container

Ans: D

6. Which property in grids can be used to set grid gap?

- A. Grid-row-gap

- B. Grid-column-gap
- C. Grid-gap
- D. Grid-row

Ans: C

Java Script MCQ

1) Which type of JavaScript language is ____

- a. Object-Oriented
- b. Object-Based
- c. Assembly-language
- d. High-level

Hide Answer Workspace

Answer: B

Explanation: JavaScript is not a pure OOP's (object oriented programming) based languages such as PHP, java or many other languages, although it is an object-based language. It is not OOP's based language, because it doesn't have three basic properties of object-oriented programming languages, such as polymorphism, encapsulation, and inheritance.

2) Which of the following is the correct output for the following JavaScript code:

- 1. `varx=5,y=1`
- 2. `var obj = { x: 10 }`
- 3. `with(obj)`
- 4. `{`

5. alert(y)
6. }
- a. 1
- b. Error
- c. 10
- d. 5

Hide Answer Workspace

Answer: A

Explanation: The output of the above snippet code will be one because, first of all, the interpreter will search "obj" for the property (y). But it fails to find "obj" for property "y," so it chooses a value from outside the object, which is available within the given code.

3) Which one of the following also known as Conditional Expression:

- a. Alternative to if-else
- b. Switch statement
- c. If-then-else statement
- d. immediate if

Hide Answer Workspace

Answer: D

Explanation: A conditional expression can only evaluate two things, which either true or false, that are purely based on the evaluation of the condition

4) Among the following given JavaScript snipped codes, which is more efficient:

Code A

```
1.      for(var number=10; number>=1; number--)  
2.      {  
3.      document.writeln(number);  
4.      }
```

Code B

```
1.      var number=10;  
2.      while(number>=1)  
3.      {  
4.      document.writeln(number);  
5.      number++;  
6.      }
```

- a. Code 1
- b. Code 2
- c. Both Code 1 and Code 2
- d. Cannot Compare

Hide Answer Workspace

Answer: A

Explanation: Code 1 will be more efficient. In fact, the second code may encounter a runtime error because the value of "number" is never going to be equal to or less than one.

5) In JavaScript, what is a block of statement?

- a. Conditional block
- b. block that combines a number of statements into a single compound statement
- c. both conditional block and a single statement
- d. block that contains a single statement

Hide Answer Workspace

Answer: B

Explanation: A block of statement can be understood as the set of the zero or more statements. In general, a block of statement has a common definition "which combines one or a number of statements into a single statement for ease."

6) When an interpreter encounters an empty statement, what will it do:

- a. Shows a warning
- b. Prompts to complete the statement
- c. Throws an error
- d. Ignores the statements

Hide Answer Workspace

Answer: D

Explanation: In JavaScript, when the interpreter encounters an empty statement, it normally ignores or does not respond to that empty statement. Empty statements are also sometimes very useful like we use empty statements for creating loops for nothing.

7) The "function" and "var" are known as:

- a. Keywords
- b. Data types
- c. Declaration statements
- d. Prototypes

Hide Answer Workspace

Answer: C

Explanation: The "function" and "var" both are the Declaration statements. These both are used for defining, and declaring variable, function in anywhere in the program.

8) In the following given syntax of the switch statement, the Expression is compared with the labels using which one of the following operators?

1. switch(expression)
 2. {
 3. statements
 4. }
- a. ===
 - b. equals
 - c. ==
 - d. equals

Hide Answer Workspace

Answer: A

Explanation: The strict comparison operator returns true only if the operand are of the same type and content matches. When the switch statement is executed, the value of the expression is calculated and compared to the case labels, and looks for a case whose expressions produce the same value after evaluations (where the comparison is determined by the === operator).

9) What will happen, if the following JavaScript code is executed?

1. var count =0;
2. while (count <10)
3. {
4. console.log(count);
5. count++;
6. }

- a. An error is displayed
- b. An exception is thrown
- c. The values of count variable are logged or stored in a particular location or storage
- d. The value of count from 0 to 9 is displayed in the console

Hide Answer Workspace

Answer: C

Explanation: The function "console.log ()" used in the above function is one of the pre-defined functions of JavaScript. It takes values as arguments passed to it, and displays that value in arguments inside the console when the code is executed.

10) Which of the following is the correct output for the following JavaScript code:

- 1. Int x=8;
 - 2. if(x>9)
 - 3. {
 - 4. document.write(9);
 - 5. }
 - 6. else
 - 7. {
 - 8. document.write(x);
 - 9. }
- a. 9
 - b. 0
 - c. 8
 - d. Undefined

Hide Answer Workspace

Answer: C

Explanation: The "if-else" is one of the conditional statements available in JavaScript like several other languages. Here the comparison performed in the "if" statement evaluates to false, so the instructions written in the else part gets executed. If the comparison performed in the "if" statement evaluates to true, then the instruction written in the if statement will be executed.

11) Which of the following is the correct output for the following JavaScript code:

```
1.     var grade='C';
2.     var result;
3.     switch(grade)
4.     {
5.     case'A':
6.     {
7.         result+="10";
8.     break;
9.     }
10.    case'B':
11.    {
12.        result+=" 9";
13.    break;
14.    }
15.    case'C':
16.    {
17.        result+=" 8";
18.    break;
19.    }
20.    default:
21.        result+=" 0";
22.    }
23.    document.write(result);
```

a. 10

- b. 9
- c. 8
- d. 0

Hide Answer Workspace

Answer: C

Explanation: The code of the given program uses a switch statement, in which the value of the expression is compared with the available case labels. If the value matches with any case label, the code written corresponding to that case is executed otherwise the instruction written to the default is executed. Another important point is that switch statements are also used as an alternative to "if-else" statements to reduce the complexity and size of the code.

12) Which of the following is the correct output for the following JavaScript code:

```
1.   var grade='D';
2.   var result;
3.   switch(grade)
4.   {
5.   case'A':
6.       result+="10";
7.   case'B':
8.       result+=" 9";
9.   case'C':
10.      result+=" 8";
11.   case 'D'
12.      result+=" 6";
13.   default:
14.      result+=" 0";
15.   }
16.   document.write(result);
```

- a. 10
- b. 6
- c. 33
- d. 0

Hide Answer Workspace

Answer: B

Explanation: If we look at the given code carefully, we can see that here the "break" statement is not used after any of the case labels. Which means all the cases following "A" get executes if the following program is executed.

13) Which of the following is the correct output for the following JavaScript code:

- 1. var x=3;
 - 2. var y=2;
 - 3. var z=0;
 - 4. If(x==y)
 - 5. document.write(x);
 - 6. elseif(x==y)
 - 7. document.write(x);
 - 8. else
 - 9. document.write(z);
- a. 3
 - b. 0
 - c. Error
 - d. 2

Hide Answer Workspace

Answer: B

Explanation: The "if-and if" statement is used to examine more than one condition. This is an extension of the "if-else" statement and is also known as the "if-else ladder". We can extend the "if-else" statement to check several conditions.

14) Which of the following is the correct output for the following JavaScript code:

1. var **grade**='Z';
 2. var result;
 3. switch(grade)
 4. {
 5. case'A':
 6. result+="10";
 7. case'B':
 8. result+=" 9";
 9. case'C':
 10. result+=" 8";
 11. default:
 12. result+=" 0";
 13. }
 14. document.write(result);
-
- a. 10
 - b. 17
 - c. 18
 - d. 0

Hide Answer Workspace

Answer: D

Explanation: The switch case statement contains several cases in which the Default case also one of them. The default case only is get executed, when no other case matches with the expression's value.

II. This set of questions focuses on the variables in JavaScript

15) Which of the following variables takes precedence over the others if the names are the same?

- a. Global variable
- b. The local element
- c. The two of the above
- d. None of the above

Hide Answer Workspace

Answer: B

Explanation: In JavaScript, the local variable takes precedence over the global variable if the name of both local and global variables is the same.

16) Which one of the following is the correct way for calling the JavaScript code?

- a. Preprocessor
- b. Triggering Event
- c. RMI
- d. Function/Method

Hide Answer Workspace

Answer: D

Explanation: The JavaScript code can be called simply by making the function call to the element on which the JavaScript code execution has to be run. There are several other ways to call JavaScript code such as submit, onclick, and onload, etc.

17) Which of the following type of a variable is volatile?

- a. Mutable variable
- b. Dynamic variable
- c. Volatile variable
- d. Immutable variable

Show Answer Workspace

18) Which of the following option is used as hexadecimal literal beginning?

- a. 00
- b. 0x
- c. 0X
- d. Both 0x and 0X

Hide Answer Workspace

Answer: D

Explanation: In general, the X and x both can be used to denote the hexadecimal values, so any integer literal that begins with either 0X or 0x denotes a hexadecimal number.

19) When there is an indefinite or an infinite value during an arithmetic computation in a program, then JavaScript prints_____.

- a. Prints an exception error
- b. Prints an overflow error
- c. Displays "Infinity"
- d. Prints the value as such

Hide Answer Workspace

Answer: C

Explanation: In the case, where the result of any arithmetic expression is beyond the largest represent-able number, JavaScript prints the infinity. Similarly, if the result of any numerical operation is beyond the largest negative number, JavaScript prints negative infinity.

20) In the JavaScript, which one of the following is not considered as an error:

- a. Syntax error
- b. Missing of semicolons
- c. Division by zero
- d. Missing of Bracket

Hide Answer Workspace

Answer: C

Explanation: Yes, you heard right that division of any integer by zero is not an error in the JavaScript. It just prints the infinity as a result. However, there is an exception in JavaScript, dividing zero with zero will not have any defined number/value so, the result of this specific operation is a special value "Not a Number" (or NaN) and printed as NaN.

21) Which of the following given functions of the Number Object formats a number with a different number of digits to the right of the decimal?

- a. toExponential()
- b. toFixed()
- c. toPrecision()
- d. toLocaleString()

Hide Answer Workspace

Answer: B

Explanation: The "**toFixed()**" method formats the given number with a specific number of digits to the right of the decimal.

22) Which of the following number object function returns the value of the number?

- a. toString()
- b. valueOf()
- c. toLocaleString()
- d. toPrecision()

Hide Answer Workspace

Answer: B

Explanation: The method " valueOf()" returns the value of the parameter that was passed in it.

23) Which of the following function of the String object returns the character in the string starting at the specified position via the specified number of characters?

- a. slice()
- b. split()
- c. substr()
- d. search()

Hide Answer Workspace

Answer: C

Explanation: The method " Subtr()" in the javascript is used to return the characters in the string starting at the specified position via the specified number of the characters.

24) In JavaScript the x===y statement implies that:

- a. Both x and y are equal in value, type and reference address as well.
- b. Both x and y are equal in value only.
- c. Both are equal in the value and data type.
- d. Both are not same at all.

Hide Answer Workspace

Answer: C

Explanation: The "===" statement are called strict comparison which only gets true only if the type and content of both the operand are strictly same.

Program

```
1.    <!DOCTYPE html>
2.    <html>
3.    <head>
4.        <H1>The concept of the "===" stement</H1>
5.    </head>
6.    <body>
7.    <script>
8.        var x=0,y=0;
9.        var a=0, b=1;
10.       if(x===y){
11.           document.write(true);
12.       }
13.       else{
14.           document.write(false);
15.       }
16.       if (a===b){
17.           document.write(true);
```

```
18.     }else
19.     { document.write(false);
20.
21.     }
22.     </script>
23.     </body>
24.     </html>
```

Output

```
True
False
```

25) Choose the correct snippet from the following to check if the variable "a" is not equal the "NULL":

- a. if(a!=null)
- b. if (a!)
- c. if(a!null)
- d. if(a!=null)

Hide Answer Workspace

Answer: A

Explanation: The "==" is only true if the type and the content of both operands are the same. The "==" is also one of the common abstracts used for comparing two operands to check whether they are equal or not but it will not check the data type of the variables. So, the "! ==" operator is known as "non-equal", which is used in our case, to compare 0 to NULL. It obtains the output either as true or false that totally depends on the given conditions.

26) Suppose we have a text "human" that we want to convert into string without using the "new" operator. Which is the correct way from the following to do so:

- a. toString()

- b. String(human)
- c. String newvariable="human"
- d. Both human.toString() and String(human)

Hide Answer Workspace

Answer: D

Explanation: There are three common ways to convert the text into strings: `value.toString()`, `"" + value` and `String(value)`. We can convert a text to string without using "new" operator that are: `human.toString()` and the another one is `String(human)`.

27) See the given code of JavaScript and choose the correct output from the following:

```
1. functioncomparing()  
2. {  
3.   intx=9;  
4.   chary=9;  
5.   if(x==y)  
6.     returntrue;  
7.   else  
8.     returnfalse;  
9. }
```

- a. compilation error
- b. false
- c. runtime error
- d. true

Hide Answer Workspace

Answer: D

Explanation: The "==" operator converts the both operand to the same type in case they both are of different datatype and perform comparison. A strict comparison will give true as output only when the content and the data type of both operands are same.

28) What will be the output of the following JavaScript code?

1. functioncomparison()
 2. {
 3. int number=10;
 4. if(number==="10")
 5. returntrue;
 6. else
 7. returnfalse;
 8. }
- a. True
 - b. false
 - c. runtime error
 - d. compilation error

Hide Answer Workspace

Answer: A

Explanation: The "===" is known as a strict comparison operator which will result as true when the data-type, content of operand are the same. For example, In JavaScript, two strings can be considered as strict equal when the length, sequence, and same characters, are the same when compared to each other.

29) Find out the correct output of the following given piece of code from the given options:

1. functionfun()
2. {

```
3.      int y=10;
4.      char z=10;
5.      if(y.toString()===z)
6.      returntrue;
7.      else
8.      returnfalse;
9.      }
```

- a. logical error
- b. false
- c. runtime error
- d. true

Hide Answer Workspace

Answer: D

Explanation: We can convert a non-string "integer " into a string by using the ".toString()" method. The "===" (or we can say strict comparison) results in true only when, the content and the data-type of the operands are the same. So that's why the output of the above-given code will be obtained as true.

III. This set of questions focuses on operators and expressions of JavaScript

30) See the given code of JavaScript and choose the correct output from the following:

```
1.      var string1 = "40";
2.      varvalueinit=50;
3.      alert( string1 +intvalue);
```

- a. 4090
- b. 90
- c. 4050

- d. Exception

Hide Answer Workspace

Answer: C

Explanation: In JavaScript, the alert method does the typecasting and converts the value of the variable "valueinit" to a string after that it concatenates both of the strings and displayed them on the screen. So, here the correct output would be 4050.

31) In JavaScript, what will be used for calling the function definition expression:

- a. Function prototype
- b. Function literal
- c. Function calling
- d. Function declaration

Hide Answer Workspace

Answer: B

Explanation: A function definition expression is a kind of "function literal" just like as the object initializer is a kind of "object literal". The function definition expression (or we can say a function literal) consists of the keyword Function, followed by the set of identifiers(or parameters names) that are separated by commas inside the parenthesis, and a small block of JavaScript code(which we normally called function body/definition) enclosed in the curly braces.

32) Which of the following one is the property of the primary expression:

- a. Contains only keywords
- b. basic expressions containing all necessary functions
- c. contains variable references alone
- d. stand-alone expressions

Hide Answer Workspace

Answer: D

Explanation: In JavaScript, the primary expressions also called simplest expressions are those standalone expressions, which do not include any of the simpler expressions. The variable, constant or literal values and certain language keywords are the basic examples of the primary expressions.

33) Consider the following snippet of JavaScript code:

1. var **text** ="testing: 1, 2, 3";// Sample text
2. var **pattern** =/\d+/g// Matches all instances of one or more digits

Which one of the following statement is most suitable to check if the pattern matches with the sting "text".

- a. test(text)
- b. equals(pattern)
- c. test(pattern)
- d. text==pattern

Hide Answer Workspace

Answer: D

Explanation: The given pattern is applied on the string "text" enclosed in the parenthesis.

34) Which one of the following is used for the calling a function or a method in the JavaScript:

- a. Property Access Expression
- b. Functional expression
- c. Invocation expression
- d. Primary expression

Hide Answer Workspace

Answer: C

Explanation: The invocation expression is one of the JavaScript's syntax which is used for making a function call or calling a method. It always starts with the function expression which identifies the certain function to be called or executed.

35) The "new Point(3,2)", is a kind of _____ expression

- a. Object Creation Expression
- b. Primary Expression
- c. Invocation Expression
- d. Constructor Calling Expression

Hide Answer Workspace

Answer: A

Explanation: The object creation expression creates a new object and also invokes a method called constructor in order to initialize the properties of that object. The object creation expressions are just like the invocation expressions except that they prefixed with a keyword commonly known as New.

36) Which one of the following operator is used to check whether a specific property exists or not:

- a. Exists
- b. exist
- c. within
- d. in

Hide Answer Workspace

Answer: D

Explanation: In JavaScript, the "in" operator is used to check if a specific property exists. The "in" operator is commonly used in looping statements to traverse array and objects as well.

37) Which one of the following is an ternary operator:

- a. ?
- b. :
- c. -
- d. +

Hide Answer Workspace

Answer: A

Explanation: In JavaScript, only one ternary operator is supported, known as the conditional operator, which combines three different expressions into one expression. However, the conditional operator can also be used in place of the "if else" statements as well.

38) "An expression that can legally appear on the left side of an assignment expression." is a well known explanation for variables, properties of objects, and elements of arrays. They are called_____.

- a. Properties
- b. Prototypes
- c. Definition
- d. Lvalue

Hide Answer Workspace

Answer: D

Explanation: The term "lvalue" is one of the historical terms which states that "an Expression that can appear legally on the left-side of the Assignment Expression". The properties of objects, elements, and variables are lvalues in JavaScript.

39) Which of the following is the correct output for the following JavaScript code:

1. function display1(option)
 2. {
 3. return(option ? "true" : "false");
 4. }
 5. bool **ans**=**true**;
 6. console.log(display1(ans));
- a. False
 - b. True
 - c. Runtime error
 - d. Compilation error

Hide Answer Workspace

Answer: B

Explanation: In the following JavaScript code, the "?" is being used which is also known as ternary operator". Here it is used to choose one option as a choice among the given two options. However, it is often used to write shorter and simple code because it can be used in the place of "if else" statements.

40) Which one of the following is correct output for the following given JavaScript code:

1. var **obj**=
2. {
3. length: 20,
4. height: 35,
5. }
6. if('breadth' in **obj** === false)
7. {

8. `obj.breadth = 12;`
 9. `}`
 - 10.
 11. `console.log(obj.breadth);`
- a. Error
 - b. Undefined
 - c. 12
 - d. 20

Hide Answer Workspace

Answer: C

Explanation: In the above given JavaScript code, the "in" operator is used which checks (or performs search) for the specific property. If the certain property is found it returns true otherwise it returns false.

41) Which one of the following is correct output for the following given JavaScript code:

1. `functionheight()`
 2. `{`
 3. `var height=123.56;`
 4. `var type =(height>=190)?"Taller": "Little short";`
 5. `return type;`
 6. `}`
- a. 123.56
 - b. Taller
 - c. 190
 - d. Little shorter

Hide Answer Workspace

Answer: B

Explanation: In the above given code, the ternary operator is used that works on the 3 operands. The statement in the following code, initialize the type variable with value "little shorter" that is returned through the function.

42) Which one of the following is correct output for the following given JavaScript code:

1. string X= "Good";
 2. string Y="Evening";
 3. alert(X+Y);
- a. Good
 - b. Evening
 - c. GooodEvening
 - d. undefined

Hide Answer Workspace

Answer: C

Explanation: The alert method is commonly used for Displaying the value(or message) passed as argument in the "dialogbox" in the web-browser. Here, the alert method concatenates both given strings and prints as a single string in the form of output.

43) Which one of the following is correct output for the following given JavaScript code:

1. functionoutputfun(object)
2. {
3. var place=object ?object.place: "Italy";
4. return "clean:"+ place;
5. }
6. console.log(outputfun({place: India}));

- a. Error
- b. clean: Italy
- c. clean: India
- d. undefined

Hide Answer Workspace

Answer: C

Explanation: In the following given code, the "?" ternary operator is used for comparing the values and place is determined (or initialized) according to the true condition that whether it returns true (1) or false (0).

44) Which one of the following is correct output for the following given JavaScript code:

- 1. `<p id="demo"></p>`
- 2. `<script>`
- 3. `functionourFunction()`
- 4. `{`
- 5. `document.getElementById("demo").innerHTML=Math.abs(-7.25);`
- 6. `}`
- 7. `</script>`

- a. 7
- b. -7.25
- c. 25
- d. -7

Hide Answer Workspace

Answer: C

Explanation: In the following code, the method "abs ()" is used which returns absolute numbers as output hence the correct option is c. In JavaScript, the "abs ()" method is one of the methods stored in the library called Math's.

45) Which one of the following is correct output for the following given JavaScript code:

1. `<p id="demo"></p>`
 2. `<script>`
 3. `function Function1()`
 4. `{`
 5. `document.getElementById("demo").innerHTML=Math.cbrt(792);`
 6. `}`
 7. `</script>`
- a. 972
 - b. 81
 - c. 9
 - d. Error

Hide Answer Workspace

Answer: A

Explanation: Here the code above uses the "cbrt ()" method, which returns the cube root of the number passed in parentheses as an argument. The "cbrt()" method is one of the several methods that are found in the library called math's available in the JavaScript.

46) Which one of the following is correct output for the following given JavaScript code

1. `<p id="demo"></p>`
2. `<script>`
3. `functionmyFunction()`
4. `{`
5. `document.getElementById("demo").innerHTML=Math.acos(0.5);`
6. `}`

7. `</script>`

- a. 01
- b. 4
- c. 00
- d. 047

Hide Answer Workspace

Answer: D

Explanation: The method "acos()" used in the above code returns the arccosine of any number passed in it as an argument. The returned value lies in between 0 and PI radians if the passed value exceeds the limit from -1 to 1, the "acos()" methods returns the NaN(also known as Not a Number).

47) What we will get if we compare the "one" with "8" using the less than operator ("one"<8)?

- a. False
- b. True
- c. NaN
- d. Undefined

Hide Answer Workspace

Answer: A

48) Which one of the following is known as the Equality operator, which is used to check whether the two values are equal or not:

- a. =
- b. ===

c. ==

d. &&

Hide Answer Workspace

Answer: C

Explanation: The "==" called the equality operators, it returns true if both the value are equal otherwise it returns false.

49) Which one of the following operator returns false if both values are equal?

a. !

b. !==

c. !=

d. All of the above

Hide Answer Workspace

Answer: C

Explanation: The "!=" operators returns false if both the given values are equal.

50) In a case, where the value of the operator is NULL , the typeof returned by the unary operator is_____.

a. undefined

b. string

c. boolean

d. object

Hide Answer Workspace

Answer: D

Explanation: In all cases, where the operator's value is NULL, then unary operator always returns the typeof object.

51) Check whether the following given statements for the Strictly equal operator are true or false:

- a) If the data type of two values are equal, they are Equal.
- b) If both values are undefined and both are null, they are Equal.

- a. False True
- b. False False
- c. True False
- d. True True

Hide Answer Workspace

Answer: A

Explanation: The first statement does not follow the properties of strictly equal (===)operator, but second statement follows.

52) Which one of the following is correct output for the following javascriptcode:

- 1. var string1 = "Letsfindout";
- 2. var intvalue = 40;
- 3. alert(string1 + intvalue);

- a. Letsfindout 40
- b. 40
- c. Letsfindout40
- d. Exception

Hide Answer Workspace

Answer: C

Explanation: In JavaScript, the alert method does the typecasting and converts the value of the variable "valueinit" to a string after that it concatenates both of the strings and displayed them on the screen.

53) Which one of the following is not a keyword:

- a. if
- b. with
- c. debugger
- d. use strict

Hide Answer Workspace

Answer: D

Explanation: The "use strict" is a type of directive which was introduced in ECMAScript5 and as we all know that directives are not the statements because they do not include any language keywords.

54) Which one of the following symbol is used for creating comments in the javascript:

- a. \\
- b. //
- c. * *\
- d. * */

Hide Answer Workspace

Answer: B

Explanation: The single line comments always starts by the "//" and any text written in between the "//" and the end of the line is considered as comment and ignored by the JavaScript.

IV. This set of questions focuses on "Loop" statements in JavaScript

55) Which of the following is the correct output for the following JavaScript code:

```
1.      functiondisplayArray(x)
2.      {
3.      varlen=x.length,i=0;
4.      if(len==0)
5.      console.log("Empty Array");
6.      else
7.      {
8.      do
9.      {
10.         console.log(x[i]);
11.     } while (++i<len);
12.     }
13.     }
```

- a. Prints the numbers in the array in the reverse order
- b. Prints the numbers in the array in specific order
- c. Prints "Empty Array"
- d. Prints 0 to the length of the array

Hide Answer Workspace

Answer: B

Explanation: As we all know, the "do-while" statement creates a loop that runs at least once even if the given condition is not satisfied. This is because it runs for the first time before checking the condition, and then executes until the condition becomes false. Therefore, it traverses the array and prints the element of the array on the screen in a specific order.

56) Which one of the given code will be equivalent for the following JavaScript code:

1. for(var p in o)
2. console.log(o[p]);

a) Code A

1. for (var i = 1; i < a.length; i++)
2. console.log(a[i]);

b) Code B

1. for (var i = 0; i < a.length; i++)
2. console.log(a[i]);

C) Code C

1. for (int i = 0; i < a.length; i++)
2. console.log(a[i]);

d) Code D

1. for (var i = 0; i <= a.length; i++)
2. console.log(a[i]);

Hide Answer Workspace

Answer: A

Explanation: The variable in the code A working same (e.g. traversing the array from the 0 index value) just like it working in the above code. In addition, we can also use the "For-in" loop statement for performing the same task more efficiently.

57) What are the three important manipulations for a loop on a loop variable?

- a. Updation, Incrementation, Initialization

- b. Initialization, Testing, Incrementation
- c. Testing, Updation, Testing
- d. Initialization, Testing, Updation

Hide Answer Workspace

Answer: D

Explanation: In the "For" loop statement, the Initialization, Testing, and Updating(and in the same order) are the most significant manipulations. First of all, the Initialization of the variable is done, then the condition gets tested, and after executing the code written in between curly braces, variable's value gets incremented.

58) If the following piece of JavaScript code is executed, will it work if not, what kind of possible error can occur?

- 1. function fun(o)
 - 2. {
 - 3. for(; o.next; o = o.next);
 - 4. return o;
 - 5. }
- a. Yes, it will work fine
 - b. No, this will not iterate at all
 - c. No, it will throw an exception as only numeric's can be used in a for loop
 - d. No, it will produce a runtime error with the message "Cannot use Linked List"

Hide Answer Workspace

Answer: A

Explanation: In the above-given code, the For loop statement is used for traversing the linked list data structure, which returns the last element of the list. So it is definitely going to work without throwing any exception.

59) What is the role of the "continue" keyword in the following piece of JavaScript code?

```
1.     while (x !=0)
2.     {
3.         if(x ==1)
4.             continue;
5.         else
6.             x++;
7.     }
```

- a. The continue keyword restarts the loop
- b. The continue keyword skips the next iteration
- c. The "continue" keyword breaks out of the loop
- d. It is used for skipping the rest of the statements in that particular iteration

Hide Answer Workspace

Answer: D

Explanation: The continue keyword does not get exit from the loop just like break keyword does. It skips the upcoming statements in that iteration from where it gets encountered, and instead of exiting the loop, it moves to the next iteration.

60) Which one of the following is not considered as "statement" in the JavaScript?

- a. use strict
- b. debugger
- c. if
- d. with

Hide Answer Workspace

Answer: A

Explanation: In JavaScript, the "use strict" is not a keyword because it not includes any language keywords. However, it is a directive that is introduced in the ECMAScript5 version of the javascript. The "use strict" can be used only in the beginning of the script or in the beginning of the function where no actual keywords are mentioned yet.

61) What if we define a "for" loop and it removes one of the properties that has not yet been enumerated?

- a. The removed property will be stored in a cache
- b. The loop will not run at all
- c. That property will be enumerated
- d. That specific property will not be enumerated

Hide Answer Workspace

Answer: D

Explanation: If the body of the "for" loop removes any of the property that has been not enumerated yet, normally that property not gets enumerated. If the object of the "for" loop statement creates a new property on the object, that property is usually not enumerated.

62) Which of the following is the correct response by the interpreter in a jump statement when an exception is thrown?

- a. The interpreter will jump to the one of the nearest enclosing exception handler
- b. The interpreter will throw another exception
- c. The interpreter will stop working
- d. The interpreter throws an error

Hide Answer Workspace

Answer: A

Explanation: In the jumping statement, when an exception is thrown, the interpreter jumps to the closest enclosing exception handler, which may possibly exist in the same function.

63) Which one of the following is the possibly correct output for the given JavaScript code?

1. functionfun(int length)
 2. {
 3. int a=5;
 4. for(inti=0;i<length;i++)
 5. {
 6. console.log(a);
 7. }
 8. }
 9. fun(2);
- a. 5
 - b. 555
 - c. 55
 - d. error

Hide Answer Workspace

Answer: C

Explanation: In the "for" loop statement, first of all, the variable's initialization takes place and checks the condition of the given expression. After that, the statements written in the body of the "for" loop statement are executed. The value of the variable gets incremented after each iteration until the condition gets false.

64) Which one of the following is the correct output for the given JavaScript code?

1. var a=0;
2. var b =0;
3. while (a <3)
4. {


```
5.      a++;
6.      b += a;
7.      console.log(b);
8.      }
```

- a. 136
- b. 123
- c. 013
- d. 01

Hide Answer Workspace

Answer: A

Explanation: In the "while" loop statement, the condition is first checked before executing the statements written in the loop's body. Generally, the value of the counter variable incremented at the end of the body of the "while" loop, whereas the statements are executed first.

65) Which of the following options would be the correct output for the given JavaScript code?

```
1.      var size=5;
2.      var x=5;
3.      var size=4;
4.      for(var j=size;j>=0;j--)
5.      {
6.          console.log(x);
7.          x=x-2;
8.      }
```

- a. 5555
- b. 5321
- c. 531

d. 531-1-3

Show Answer Workspace

66) Which of the following options would be the correct output for the given JavaScript code?

1. var x=0;
 2. for(x; x<10; x++);
 3. console.log(x);
- a. 10
 - b. error
 - c. 4
 - d. 5

Hide Answer Workspace

Answer: A

Explanation: The variable's value will increase until it gets equal to 10, then the control will exit the loop's definition. There are no other statements to be executed in the definition of the loop, only the value of the variable "x" will be incremented, and the output will be 10.

67) Consider the following piece of JavaScript code:

1. <script>
- 2.
3. function fun(0){
4. if(0===undefined)
5. debugger;
- 6.
7. }

8.

9. `</script>`

What is the role of the "debugger" statement?

- a. It is kind of keyword which is used to debug the entire program at once
- b. It will do nothing, although it is a breakpoint
- c. It will debug the error in that statement
- d. All above mentioned

Hide Answer Workspace

Answer: B

Explanation: A program can contain a number of mistakes like syntax errors, logical errors, etc, and for many of them, there are no alert messages and also no indications to find the mistakes. So, to find the location of the error and to correct that, developer setups the breaking points at the doubted code using the debugger window.

V. This set of questions focuses on serialization and object attributes in JavaScript

68) Which one of the following is the correct output for the given JavaScript code?

- 1. `const obj = {prop: 12};`
- 2. `Object.preventExtensions(obj);`
- 3. `console.log(Object.isExtensible(obj));`
 - a. 12
 - b. error
 - c. true
 - d. false

Hide Answer Workspace

Answer: D

Explanation: Object.preventExtensions () only prevents adding new properties that have ever been added to an object. This change is not reversible, meaning that once an object becomes non-extensible, it cannot be changed to an extensible.

69) Which one of the following is the correct output for the given JavaScript code?

1. const obj1 = { property1: '15' };
 2. const obj2 = Object.freeze(obj1);
 3. obj2.property1 = '20';
 4. console.log(obj2.property1);
- a. Runtime error
 - b. 20
 - c. 15
 - d. Compilation error

Hide Answer Workspace

Answer: C

Explanation: The Object.freeze () method is used to "freeze" the properties of an object and also avoids adding new properties to it. This avoids manipulation/change in all existing values, properties, and attributes

70) Which one of the following is the correct output for the given JavaScript code?

1. const object1 = {
 2. property1: 20
 3. };
 4. console.log(Object.is(object1));
- a. False

- b. true
- c. 20
- d. error

Hide Answer Workspace

Answer: A

Explanation: In JavaScript, the "Object.is()" method is one of the built-in methods. This method is used to know whether two values are the same or not. There is also a specific pre-defined method that compares the values and it returns a Boolean value as the result, which indicates whether two arguments are the same or not.

71) What will be the output of the following JavaScript code?

1. const obj1 =
 2. {
 3. property1: 21
 4. }
 5. const descriptor1 = Object.getOwnPropertyDescriptor(obj1, 'property1');
 6. console.log(descriptor1.configurable);
 7. console.log(descriptor1.enumerable);
- a. true 21
 - b. true false
 - c. false false
 - d. true true

Hide Answer Workspace

Answer: D

Explanation: In JavaScript, "Object.getOwnPropertDescriptor()" provides the ability to query information about a property in detail. It returns a property's descriptor for that property, which directly presents on an object and not present in the object's prototype of the certain object.

72) Which one of the following is the correct output for the given JavaScript code?

1. `const object1 = {};`
 2. `a = Symbol('a');`
 3. `b = Symbol.for('b');`
 4. `object1[a] = 'harry';`
 5. `object1[b] = 'derry';`
 6. `const objectSymbols = Object.getOwnPropertySymbols(object1);`
 7. `console.log(objectSymbols.length);`
- a. 0
 - b. 1
 - c. 2
 - d. Error

Hide Answer Workspace

Answer: C

Explanation: The method "Object.getOwnPropertySymbols()" used in the above program, returns a whole array of symbol properties, that are directly found on an object. In general, it returns an empty array, unless we have already set symbol properties on the object.

73) What is the basic purpose of the "toLocaleString()" method?

- a. It returns a localised object representation
- b. It returns a localized string representation of the object

- c. It return a local time in the string format
- d. It return a parsed string

Hide Answer Workspace

Answer: B

Explanation: The "toLocaleString ()" method is one of the pre-defined methods of JavaScript, which returns the localized string representation of the object. For example the "date.toLocaleString" is also one of the predefined functions of the javascript that is used for converting time and date into a string.

74) What kind of work is being performed in the following given part of JavaScript's code?

1. `<script>`
- 2.
3. `o = {x:1, y:{z:[false,null,""]}};`
4. `s = JSON.stringify(o);`
5. `p = JSON.parse(s);`
6. `</script>`
 - a. Object Encapsulation
 - b. Object Encoding
 - c. Object Abstraction
 - d. Object Serialization

Hide Answer Workspace

Answer: D

Explanation: In the above give piece of code, the task of Object Serialization is being performed. In this task, the object's state converted into a string, that also can be restored if needed. Another method used in the above-given code is "JSON.parse()", which parses a JSON string, object described by the string or constructing javascript value.

75) A set of unordered properties that, has a name and value is called_____

- a. String
- b. Array
- c. Serialized Object
- d. Object

Hide Answer Workspace

Answer: D

Explanation: The Objects in the JavaScript are considered as a set of unordered related data(or properties), reference types, in the form of "key: value" pairs. Hence each of the property contains a name and value.

76) A collection of elements of the same data type which may either in order or not, is called _____.

- a. String
- b. Array
- c. Serialized Object
- d. Object

Hide Answer Workspace

Answer: B

Explanation: An array is a collection of different elements that are of the same data-type. It can place elements in ascending order, in descending order or random order. We can interpret it as a container that contains data items of the same data-type.

77) Every object contains three object attributes that are _____.

- a. Prototype, class, object's extensible flag
- b. Prototype, class, objects' parameters

- c. Class, parameters, object's extensible flag
- d. Native object, Classes and Interfaces and Object's extensible flag

Hide Answer Workspace

Answer: A

Explanation: In general, each object contains three object associated attributes:

Object prototype: It is kind of reference/indication to another object from which properties are inherited.

Object class: It is a kind of string which classifies the type an object.

Object's extensible flag: It simply specifies that whether some new properties are added to the object.

78) What will be the output of the following JavaScript code?

- ```
1. <script>
2.
3. var article = {
4. "main title": "How to learn JavaScript",
5. 'sub-title': "The Definitive Guide",
6. "for": "all audiences",
7. author: {
8. firstname: "Scott",
9. surname: "McCall"
10. }
11. }
12. </script>
```
- a. Properties
  - b. property names
  - c. property values

- d. objects

Hide Answer Workspace

**Answer: B**

**Explanation:** In the above-given code, a nested object (an object inside in the other object) is used, and "firstname", "lastname" are the properties. The value of that individual property is itself an object.

---

79) The linkage of a set of prototype objects is known as\_\_\_\_\_

- a. prototype stack
- b. prototype
- c. prototype class
- d. prototype chain

Hide Answer Workspace

**Answer: D**

**Explanation:** Suppose, A Time.prototype inherits some properties from the Object.prototype, So a Time Object created by using new Time() holds properties from both the object Time.prototype and Object.prototype. Hence this connected series of prototype object is known as prototype's chain.

---

80) In the following line of code, what we will call the "datatype" written in brackets?

1. article[datatype]=assignment\_value;
  - a. An String
  - b. A integer
  - c. An object
  - d. Floating point

Hide Answer Workspace

**Answer:** A

**Explanation:** In the above-given line of code, the value within the square brackets is used for accessing the property of that object. While using square brackets, the expression always evaluates to the string, or in the form of a value that is converted into a string.

---

81) To know about an object, whether the object is a prototype (or a part of a prototype chain) of another object, the user can use\_\_\_\_\_

- a. ==operator
- b. equals() method
- c. === operator
- d. isPrototypeOf() method

Hide Answer Workspace

**Answer:** D

**Explanation:** The prototype is a kind of global property that is available with nearly all objects. In order to know about an object, whether the object is a prototype (or a part of a prototype chain) of another object, the user can use the "isPrototypeOf()" method. For example, if the user wants to find out about z whether it is a prototype of "s" or not, user can write z.isPrototypeOf(s).

---

82) In the following given line of code, the prototype representing the\_\_\_\_\_

- 1. functionx(){};
  - a. Function x
  - b. Prototype of a function
  - c. A custom constructor
  - d. Not valid

Hide Answer Workspace

**Answer:** B

**Explanation:** In general, every object instance has a unique property which indicates the constructor function that created it. A "custom" constructor is a kind of constructor that not needed any argument (or we can say constructor without argument) and it is created by the compiler automatically at the time of object creation if it is not created by user.

97) What is the primary role of the "return ()" statement in a function body?

- a. It returns the value and continues executing rest of the statements
- b. It returns the value and stops the program execution
- c. Stops executing the function and returns the value
- d. It returns the value and stops executing the function

Hide Answer Workspace

**Answer:** D

**Explanation:** In general, the "return" statement is the last statement in the body of function if the function is return-type. Whenever the return statement gets encountered in the definition of the function, the execution of the function will stop, and it returns the stored value to the statement where the function call has been made.

---

98) If a function which does not return a value is known as \_\_\_\_\_

- a. Static function
- b. Procedures
- c. Method
- d. Dynamic function

Hide Answer Workspace

**Answer:** B

**Explanation:** Functions that do not return any value are known as void functions and are sometimes called processes.

---

99) The execution of a function stops when the program control encounters the \_\_\_\_\_ statement in the body of the function.

- a. return statement
- b. continue statement
- c. break statement
- d. goto statement

Hide Answer Workspace

**Answer:** A

**Explanation:** Whenever a "return" statement is encountered by the program control inside the function's definition, it stops the execution of that function. Statements such as "break" and "continue" are commonly used in the definition of a loop to jump out of the loop (or to skip the rest statements inside the definition of the loop)

---

100) In which events/scenarios, A function name gets optional in JavaScript?

- a. When a function is defined as a looping statement
- b. When the function is called
- c. When a function is defined as expressions
- d. When the function is predefined

Hide Answer Workspace

**Answer:** C

**Explanation:** A function name becomes optional when it is defined as an "Expression". For Example

**Program**

```
var s = function (a, b) {return a * b};
```

After a function has been stored in a variable, we can use that variable as a function

```
var s = function (a, b) {return a * b};
var t = s(4, 3);
```

---

101) In JavaScript, the definition of a function starts with\_\_\_\_\_

- a. With the Return type, Function keyword, Identifier and Parentheses
- b. With the Identifier and Parentheses
- c. With the Return type and Identifier
- d. With the Identifier and Return type

Hide Answer Workspace

**Answer:** A

**Explanation:** The definition of any function always begins with a "keyword" function, followed by an identifier which is the name of the function as well as with a pair of parentheses that cover the list of identifiers. If the list of identifiers includes more than one identifier, they are separated by commas.

---

102) What happens if the return statement has no related expression?

- a. It will return a **undefined** value
- b. It will throw a exception
- c. It will return the 0 as the value
- d. It will throw a error

Hide Answer Workspace

**Answer:** A

**Explanation:** Suppose a function that does not have a return statement in its definition returns a default value. Although the return statement is mentioned in the definition, but not associated with the expression, then it will return the value known as "undefined."

---

103) Which one of the following options is the correct output for the given code of JavaScript?

1. `<script>`
  2. `function printprops(o)`
  3. `{`
  4. `for(var a in o)`
  5. `console.log(a+": " + o[a]+"\n");`
  6. `}`
  7. `</script>`
- a. Prints the contents of each property of o
  - b. Prints the address of elements
  - c. Prints only one property
  - d. Returns undefined

Hide Answer Workspace

**Answer:** D

**Explanation:** The output of the above JavaScript code will be undefined.

---

104) Which one of the following code is equivalent to call a function "x" of the class "a" which have two arguments g and h?

- a. `a,x(g,h);`
- b. `x(g) && a.x(g);`
- c. `x(a,g);`
- d. `(g,h);`

Hide Answer Workspace

**Answer: A**

**Explanation:** If a function has more than one argument, it is separated by commas. The above code is an invoked expression: in which a function **a.x** and two arguments **"g"** and **"h"** are separated by commas.

---

105) Which one of the following code is equivalent to the following given code?

1. `a.x(g,h);`
- a. `x (g) &&a.x (h);`
- b. `a [ "x" ] ( g , h );`
- c. `a (x ) [ "g" , "h" ];`
- d. `x( g&&h );`

Hide Answer Workspace

**Answer: B**

**Explanation:** We can use the alternate code to perform the same task of accessing the properties of the object `<a.x(g,h) is a["x"](g,h).a["x"] >` and the parenthesis will access the function "x" mentioned in it.

---

106) Which one of the following options is the correct output for the given code of JavaScript?

1. `functionfun()`
  2. `{`
  3. `var a=1;`
  4. `var b=2;`
  5. `return a*b;`
  6. `}`
  7. `document.write(fun());`
- a. 2



- b. 3
- c. 0
- d. Error

Hide Answer Workspace

**Answer: A**

**Explanation:** In JavaScript, `document.write ()` is a predefined method which is used for printing output to the console. Here another function in the `document.write ()` method is passed as an argument that returns the multiplication of variables `a` and `b`.

---

107) Which one of the following options is the correct output for the given code of JavaScript?

1. `var arr=[1, 3, 5, 8 ,11];`
  2. `var value =Math.max.apply(null,arr);`
  3. `document.writeln(value);`
- a. 7
  - b. 11
  - c. 3
  - d. 9

Hide Answer Workspace

**Answer: B**

**Explanation:** The "`apply()`" used in the above given code is a pre-defined method in which an array is passed as an argument and another argument passed a `NULL`. Here this method searches for the largest integer in the whole array.

---

108) Which one of the following options is the correct output for the given code of JavaScript?

1. `var person =`

- ```
2.      {
3.          name: "James",
4.          getName: function()
5.          {
6.              nreturnthis.name;
7.          }
8.      }
9.      varunboundName=person.getName;
10.     varboundName=unboundName.bind(person);
11.     document.writeln(boundName());
```
- a. James
 - b. compilation error
 - c. runtime error
 - d. undefined

Hide Answer Workspace

Answer: A

Explanation: The "bind()" function mentioned in the above-given code, is used for creating a new function which contains its own set of keywords by default.

109) Which one of the following options is the correct output for the given code of JavaScript?

- ```
1. function code(id,name)
2. {
3. this.id= id;
4. this.name= name;
5. }
6. functionpcode(id,name)
```

7. {
  8.       code.call(this,id,name);
  9.       }
  10.      document.writeln(newpcode(004,"James Deo").id);
- a.     James Deo
  - b.     compilation error
  - c.     runtime error
  - d.     undefined

Hide Answer Workspace

**Answer:** A

**Explanation:** The "call()" method mentioned in the above given piece of code, is used of calling a function in which the "this" is passed as an argument. It returns the output given by the calling function.

---

110) Which one of the following options is the correct output for the given code of JavaScript?

1.       var **pow**=**newFunction**("num1","num2","return Math.pow(num1,num2)");
  2.       document.writeln(pow(2,3));
- a.     8
  - b.     3
  - c.     6
  - d.     Error

Hide Answer Workspace

**Answer:** A

**Explanation:** The "pow()" method used in the above code is one of the built-in methods which are available in the math's library of the JavaScript . This method accepts two arguments in which the power of the first argument is calculated with respect to the other argument.

---

111) Which one of the following keywords is used for defining the function in the JavaScript?

- a. Void
- b. init
- c. main
- d. function

Hide Answer Workspace

**Answer:** D

**Explanation:** In JavaScript, a function is defined by using the "function" keyword along which function is named, followed by the () parenthesis. A function name can contain the dollar's signs, underscores, letters and even the digits.

---

112) In JavaScript, do the functions always return a value?

- a. Yes, functions always returns a value
- b. No, it is not necessary
- c. A number of functions return values by default
- d. some functions do not return any value

Hide Answer Workspace

**Answer:** C

**Explanation:** In JavaScript, a number of functions that contain a return statement usually return a value. The functions which does not have the return statement in their definition does not return any value but few of them also return value by default even if they do not contain a return statement.

---

113) Which one of the following codes is correct for concatenating the strings passed into the function?

#### A. Code 1

```
1. functionconcatenate()
2. {
3. returnString.prototype.concat("", arguments);
4. }
```

#### B. Code 2

```
1. functionconcatenate()
2. {
3. returnString.prototype.concat.apply("", arguments);
4. }
```

#### C. Code 3

```
1. functionconcatenate()
2. {
3. returnString.prototype.apply("", arguments);
4. }
```

#### D. Code 4

```
1. functionconcatenate()
2. {
3. returnString.concat.apply("", arguments);
4. }
```

Hide Answer Workspace

**Answer:** B

**Explanation:** The "concat()" method is a predefined method of the JavaScript which is used for joining the two or more arrays. The significant advantage of using this method is instead of making changes in the existing array it returns a newly created array.

The ".apply" method is also predefined method just like the "concat()", and it takes arrays of arguments and consider the every element of that array as an individual argument.

---

114) Which of the following values will be returned by the last statement in the given code?

1.       functionconstfun()
  2.       {
  3.       var fun = [];
  4.       for(var i=0; i<10; i++)
  5.             fun[i]=function(){return i};
  6.       return fun;
  7.       }
  8.       var fun =constfun();
  9.       fun[5]()
- a.     10
  - b.     12
  - c.     8
  - d.     9

Hide Answer Workspace

**Answer:** C

**Explanation:** The code given in the following question creates at least 10 closures, stores them as an array. Closures are all specified within the same function invocation, so they share access to the variable i. At the time of "constfun()" method returns 10 as the value of the variable i, all closures shares this value. So, all functions in a given array of functions return the exact same value.

---

115) What will be the correct output of the following JavaScript code?

1.       <p id="demo"></p>

2. `<script>`
  3. `functionFunc()`
  4. `{`
  5. `document.getElementById("demo").innerHTML=Math.atan2(8,4);`
  6. `}`
  7. `</script>`
- a. 1.01
  - b. 1.10
  - c. 1.05
  - d. 1.11

Hide Answer Workspace

**Answer:** B

**Explanation:** The "atan2()" method used in the given code returns the arctangent of the quotient of its arguments, as the numeric values between -PI and PI radians. The returned digit represents the counterclockwise angle in radians (instead of degrees) between the positive X-axis and the point (x,y).

---

116) What will be the correct output of the following JavaScript code?

1. `<p id="demo"></p>`
  2. `<script>`
  3. `functionmyFunc()`
  4. `{`
  5. `document.getElementById("demo").innerHTML=Math.asinh(1);`
  6. `}`
  7. `</script>`
- a. 0.80
  - b. 0.78

- c. 0.50
- d. 0.88

Hide Answer Workspace

**Answer:** D

**Explanation:** The "asinh()" method used in the given code is a predefined method available in the math's library of the JavaScript which returns the hyperbolic arcsine of a number.

---

117) What will happen if we execute the following code of JavaScript?

- 1. `vartensquared=(function(x){return x*x;}(10));`
  - a. Memory leak
  - b. Error
  - c. Exception will be thrown
  - d. Yes, perfectly

Hide Answer Workspace

**Answer:** D

**Explanation:** The function name is optional for functions defined as expressions. Function expressions are sometimes defined and implemented immediately.

---

118) What output will come if we run the following part of the JavaScript code?

- 1. `var string2Num=parseInt("123abc");`
  - a. Exception
  - b. 123abc
  - c. 123



d. NaN

Hide Answer Workspace

**Answer:** C

**Explanation:** The "parseInt()" is a pre-defined method of the JavaScript that parses a string, and as a result, it returns an integer. It also returns the first digit as 0 if the string does not contain an integer in the first place.

---

119) Which one of the given options can be considered as a code equivalent to the following code?

1. `var o = new Object();`
  - a. `var o = new Object;`
  - b. `var o;`
  - c. `var o = Object();`
  - d. `Object o = new Object();`

Hide Answer Workspace

**Answer:** C

**Explanation:** In JavaScript, as the only particular case of the "new" operator, the grammar is simplified by JavaScript by allowing the parentheses to be removed when there are no arguments passed in the function calling. So, user can neglect the empty pair of parentheses in every case of constructor invocation, in which there are no arguments.

---

120) If the following lines of code differ, what is the difference?

Code **A**

1. `!!(obj1 && obj2);`

Code **B**

1. `(obj1 && obj2);`
  - a. The first line results in a *real* Boolean value whereas the second line merely checks for the existence of the objects
  - b. Both the lines of code A and B will result in a Boolean value "False"
  - c. Both the lines of code A and B will check just for the existence of the object alone
  - d. Both the lines of code A and B will result in a Boolean value "True"

Hide Answer Workspace

**Answer:** A

**Explanation:** Code A will return output in the form of a "real" boolean value because we first do what is written inside the parentheses, but then negate it again immediately. Therefore, it is saying something that is not true, makes it true.

Code B looks for the existence of the obj1 and obj2. Also, it may not necessarily return a "real" boolean value. This means instead of returning either true or false and it can be problematic because false-y can be either an empty string or can be 0.

---

121) In the following code, what value should the variable "a" contain?

1. `var x = counter(), y = counter();`
  2. `x.count()`
  3. `y.count()`
  4. `x.reset()`
  5. `x.count()`
  6. `y.count()`
- a. Null
  - b. 0
  - c. 2
  - d. Undefined

Hide Answer Workspace

**Answer: C**

**Explanation:** The "counter()" method used in the above code made increment in the value of the variable by one each time it is called, and the "reset()" function resets the value of that variable to zero. Therefore if we look carefully, we can see that on variable "y" the "counter()" method was called two times, and the "reset()" method was not called even for one time, so the value of the variable y will be 2.

---

122) Which one of the given options can be considered as the correct output of the following code?

1. `var addition=newFunction("number1","number2","return number1+number2");`
2. `document.writeln(addition(10,5));`
  - a. 12
  - b. 13
  - c. 15
  - d. Error

Hide Answer Workspace

**Answer: C**

**Explanation:** The "addition()" function was defined in the first line of code using the "new" property. In the second line of code, the addition function is called along with two passed arguments as 10, 5 inside the "document.write()" method, which prints the sum of two passed arguments returned by the "addition()" method.

**1. Why so JavaScript and Java have similar name?**

- A. JavaScript is a stripped-down version of Java
- B. JavaScript's syntax is loosely based on Java's
- C. They both originated on the island of Java
- D. None of the above

Ans: B

**2. When a user views a page containing a JavaScript program, which machine actually executes the script?**

- A. The User's machine running a Web browser

- B. The Web server
- C. A central machine deep within Netscape's corporate offices
- D. None of the above

Ans: A

**3. \_\_\_\_\_ JavaScript is also called client-side JavaScript.**

- A. Microsoft
- B. Navigator
- C. LiveWire
- D. Native

Ans: B

**4. \_\_\_\_\_ JavaScript is also called server-side JavaScript.**

- A. Microsoft
- B. Navigator
- C. LiveWire
- D. Native

Ans: C

**5. What are variables used for in JavaScript Programs?**

- A. Storing numbers, dates, or other values
- B. Varying randomly
- C. Causing high-school algebra flashbacks
- D. None of the above

Ans: A

**6. \_\_\_\_\_ JavaScript statements embedded in an HTML page can respond to user events such as mouse-clicks, form input, and page navigation.**

- A. Client-side
- B. Server-side
- C. Local
- D. Native

Ans: A

**7. What should appear at the very end of your JavaScript?**

The <script LANGUAGE="JavaScript">tag

- A. The </script>
- B. The <script>
- C. The END statement
- D. None of the above

Ans: A

**8. Which of the following can't be done with client-side JavaScript?**

- A. Validating a form
- B. Sending a form's contents by email
- C. Storing the form's contents to a database file on the server
- D. None of the above

Ans: C

**9. Which of the following are capabilities of functions in JavaScript?**

- A. Return a value
- B. Accept parameters and Return a value
- C. Accept parameters
- D. None of the above

Ans: C

**10. Which of the following is not a valid JavaScript variable name?**

- A. 2names
- B. \_first\_and\_last\_names
- C. FirstAndLast
- D. None of the above

Ans: A

**11. \_\_\_\_\_ tag is an extension to HTML that can enclose any number of JavaScript statements.**

- A. <SCRIPT>
- B. <BODY>
- C. <HEAD>
- D. <TITLE>

Ans: A

**12. How does JavaScript store dates in a date object?**

- A. The number of milliseconds since January 1st, 1970
- B. The number of days since January 1st, 1900
- C. The number of seconds since Netscape's public stock offering.
- D. None of the above

Ans: A

**13. Which of the following attribute can hold the JavaScript version?**

- A. LANGUAGE
- B. SCRIPT
- C. VERSION
- D. None of the above

Ans: A

**14. What is the correct JavaScript syntax to write "Hello World"?**

- A. System.out.println("Hello World")
- B. println ("Hello World")
- C. document.write("Hello World")
- D. response.write("Hello World")

Ans: C

**15. Which of the following way can be used to indicate the LANGUAGE attribute?**

- A. <LANGUAGE="JavaScriptVersion">
- B. <SCRIPT LANGUAGE="JavaScriptVersion">
- C. <SCRIPT LANGUAGE="JavaScriptVersion"> JavaScript statements...</SCRIPT>
- D. <SCRIPT LANGUAGE="JavaScriptVersion"!> JavaScript statements...</SCRIPT>

Ans: C

**16. Inside which HTML element do we put the JavaScript?**

- A. <js>
- B. <scripting>
- C. <script>
- D. <javascript>

Ans: C

**17. What is the correct syntax for referring to an external script called " abc.js"?**

- A. <script href=" abc.js">
- B. <script name=" abc.js">
- C. <script src=" abc.js">
- D. None of the above

Ans: C

**18. Which types of image maps can be used with JavaScript?**

- A. Server-side image maps
- B. Client-side image maps
- C. Server-side image maps and Client-side image maps
- D. None of the above

Ans: B

**19. Which of the following navigator object properties is the same in both Netscape and IE?**

- A. navigator.appCodeName
- B. navigator.appName
- C. navigator.appVersion
- D. None of the above

Ans: A

**20. Which is the correct way to write a JavaScript array?**

- A. var txt = new Array(1:"tim",2:"kim",3:"jim")
- B. var txt = new Array:1=("tim")2=("kim")3=("jim")
- C. var txt = new Array("tim","kim","jim")
- D. var txt = new Array="tim","kim","jim"

Ans: C

**21. What does the <noscript> tag do?**

- A. Enclose text to be displayed by non-JavaScript browsers.
- B. Prevents scripts on the page from executing.
- C. Describes certain low-budget movies.
- D. None of the above

Ans: A

**22. If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?**

- A. "New Text"?
- B. para1.value="New Text";
- C. para1.firstChild.nodeValue= "New Text";
- D. para1.nodeValue="New Text";

Ans: B

**23. JavaScript entities start with \_\_\_\_\_ and end with \_\_\_\_\_.**

- A. Semicolon, colon
- B. Semicolon, Ampersand
- C. Ampersand, colon
- D. Ampersand, semicolon

Ans: D

**24. Which of the following best describes JavaScript?**

- A. a low-level programming language.
- B. a scripting language precompiled in the browser.
- C. a compiled scripting language.
- D. an object-oriented scripting language.

Ans: D

**25. Choose the server-side JavaScript object?**

- A. FileUpload
- B. Function
- C. File
- D. Date

Ans: C

**26. Choose the client-side JavaScript object?**

- A. Database
- B. Cursor
- C. Client
- D. FileUpload

Ans: D



**27. Which of the following is not considered a JavaScript operator?**

- A. new
- B. this
- C. delete
- D. typeof

Ans: B

**28. \_\_\_\_\_method evaluates a string of JavaScript code in the context of the specified object.**

- A. Eval
- B. ParseInt
- C. ParseFloat
- D. Efloat

Ans: A

**29. Which of the following event fires when the form element loses the focus: <button>, <input>, <label>, <select>, <textarea>?**

- A. onfocus
- B. onblur
- C. onclick
- D. ondblclick

Ans: B

**30. The syntax of Eval is \_\_\_\_\_**

- A. [objectName.]eval(numeric.
- B. [objectName.]eval(string)
- C. [EvalName.]eval(string)
- D. [EvalName.]eval(numeric.

Ans: B

**31. JavaScript is interpreted by \_\_\_\_\_**

- A. Client
- B. Server
- C. Object
- D. None of the above

Ans: A

**32. Using \_\_\_\_\_ statement is how you test for a specific condition.**

- A. Select
- B. If
- C. Switch
- D. For

Ans: B

**33. Which of the following is the structure of an if statement?**

- A. if (conditional expression is true) thenexecute this codeend if
- B. if (conditional expression is true)execute this codeend if
- C. if (conditional expression is true) {then execute this code>->}
- D. if (conditional expression is true) then {execute this code}

Ans: C

**34. How to create a Date object in JavaScript?**

- A. dateObjectName = new Date([parameters])
- B. dateObjectName.new Date([parameters])
- C. dateObjectName := new Date([parameters])
- D. dateObjectName Date([parameters])

Ans: A

**35. The \_\_\_\_\_ method of an Array object adds and/or removes elements from an array.**

- A. Reverse
- B. Shift
- C. Slice
- D. Splice

Ans: D

**36. To set up the window to capture all Click events, we use which of the following statement?**

- A. window.captureEvents(Event.CLICK);
- B. window.handleEvents (Event.CLICK);
- C. window.routeEvents(Event.CLICK );
- D. window.raiseEvents(Event.CLICK );

Ans: A

**37. Which tag(s) can handle mouse events in Netscape?**

- A. <IMG>
- B. <A>
- C. <BR>
- D. None of the above

Ans: B

**38. \_\_\_\_\_ is the tainted property of a window object.**

- A. Pathname
- B. Protocol
- C. Defaultstatus
- D. Host

Ans: C

**39. To enable data tainting, the end user sets the \_\_\_\_\_ environment variable.**

- A. ENABLE\_TAINT
- B. MS\_ENABLE\_TAINT
- C. NS\_ENABLE\_TAINT
- D. ENABLE\_TAINT\_NS

Ans: C

**40. In JavaScript, \_\_\_\_\_ is an object of the target language data type that encloses an object of the source language.**

- A. a wrapper
- B. a link
- C. a cursor
- D. a form

Ans: A

**41. When a JavaScript object is sent to Java, the runtime engine creates a Java wrapper of type \_\_\_\_\_**

- A. ScriptObject
- B. JSObject
- C. JavaObject
- D. Jobject

Ans: B

**42. \_\_\_\_\_ class provides an interface for invoking JavaScript methods and examining JavaScript properties.**

- A. ScriptObject
- B. JSObject
- C. JavaObject
- D. Jobject

Ans: B

**43. \_\_\_\_\_ is a wrapped Java array, accessed from within JavaScript code.**

- A. JavaArray
- B. JavaClass
- C. JavaObject
- D. JavaPackage

Ans: A

**44. A \_\_\_\_\_ object is a reference to one of the classes in a Java package, such as netscape.javascript .**

- A. JavaArray
- B. JavaClass
- C. JavaObject
- D. JavaPackage

Ans: B

**45. The JavaScript exception is available to the Java code as an instance of \_\_\_\_\_**

- A. netscape.javascript.JSObject
- B. netscape.javascript.JSException
- C. netscape.plugin.JSException
- D. None of the above

Ans: B

**46. To automatically open the console when a JavaScript error occurs which of the following is added to prefs.js?**

- A. user\_pref(" javascript.console.open\_on\_error", false);
- B. user\_pref("javascript.console.open\_error ", true);
- C. user\_pref("javascript.console.open\_error ", false);
- D. user\_pref("javascript.console.open\_on\_error", true);

Ans: D

**47. To open a dialog box each time an error occurs, which of the following is added to prefs.js?**

- A. `user_pref("javascript.classic.error_alerts", true);`
- B. `user_pref("javascript.classic.error_alerts ", false);`
- C. `user_pref("javascript.console.open_on_error ", true);`
- D. `user_pref("javascript.console.open_on_error ", false);`

Ans: A

**48. The syntax of a blur method in a button object is \_\_\_\_\_**

- A. `Blur()`
- B. `Blur(contrast)`
- C. `Blur(value)`
- D. `Blur(depth)`

Ans: A

**49. The syntax of capture events method for document object is \_\_\_\_\_**

- A. `captureEvents()`
- B. `captureEvents(args eventType)`
- C. `captureEvents(eventType)`
- D. `captureEvents(eventVal)`

Ans: C

**50. The syntax of close method for document object is \_\_\_\_\_**

- A. `Close(doC.`
- B. `Close(object)`
- C. `Close(val)`
- D. `Close()`

Ans: D

**51. `<script type="text/javascript">`**

**`x=4+"4";`**

**`document.write(x);`**

**`</script>`**

**Output-----?**

- A. 44
- B. 8
- C. 4
- D. Error output

Ans: A

**52. Is it possible to nest functions in JavaScript?**

- A. True
- B. False

Ans: A

**53. <script>**

**document.write(navigator.appCodeName);**

**</script>**

- A. get code name of the browser of a visitor
- B. set code name of the browser of a visitor
- C. None of the above

Ans: A

**54. Scripting language are**

- A. High Level Programming language
- B. Assembly Level programming language
- C. Machine level programming language

Ans: A

**55. Which best explains getSelection()?**

- A. Returns the VALUE of a selected OPTION.
- B. Returns document.URL of the window in focus.
- C. Returns the value of cursor-selected text
- D. Returns the VALUE of a checked radio input.

Ans: C

**56. Choose the client-side JavaScript object:**

- A. Database

- B. Cursor
  - C. Client
  - D. FileUpload
- Ans: D

**57. What is mean by "this" keyword in javascript?**

- A. It refers current object
- B. It referes previous object
- C. It is variable which contains value
- D. None of the above

Ans: A

**58. In JavaScript, Window.prompt() method return true or false value ?**

- A. False
- B. True

Ans: A

**59. <script language="javascript">**

**function x()**

**{**

**document.write(2+5+"8");**

**}**

**</script>**

- A. 258
- B. Error
- C. 7
- D. 78

Ans: D

**60. <script type="text/javascript">**

**var s = "9123456 or 80000?";**

**var pattern = /\d{4}/;**

**var output = s.match(pattern);**

**document.write(output);**

**</script>**

- A. 9123
- B. 91234
- C. 80000
- D. None of the above

Ans: A

Q 1 - Which of the following is an advantage of using JavaScript?

[A - Less server interaction](#)

[B - Immediate feedback to the visitors](#)

[C - Increased interactivity](#)

D - All of the above.

Answer : D

Explanation

All of the above options are correct.

Hide Answer

Q 2 - Which of the following is a valid type of function javascript supports?

[A - named function](#)

[B - anonymous function](#)

C - Both of the above.

[D - None of the above.](#)

Answer : C

Explanation

A function in JavaScript can be either named or anonymous.

Hide Answer

Q 3 - Which built-in method combines the text of two strings and returns a new string?

[A - append\(\)](#)



B - concat()

[C - attach\(\)](#)

[D - None of the above.](#)

Answer : B

Explanation

concat() method returns the character at the specified index.

Show Answer

Q 4 - Which built-in method returns the characters in a string beginning at the specified location?

A - substr()

[B - getSubstring\(\)](#)

[C - slice\(\)](#)

[D - None of the above.](#)

Answer : A

Explanation

substr() method returns the characters in a string beginning at the specified location through the specified number of characters.

Hide Answer

Q 5 - Which of the following function of Boolean object returns a string containing the source of the Boolean object?

A - toSource()

[B - valueOf\(\)](#)

[C - toString\(\)](#)

[D - None of the above.](#)

Answer : A

Explanation

toSource() – Returns a string containing the source of the Boolean object; you can use this string to create an equivalent object.

Hide Answer

Q 6 - Which of the following function of String object is used to find a match between a regular expression and a string, and to replace the matched substring with a new substring?

[A - concat\(\)](#)

[B - match\(\)](#)

C - replace()

[D - search\(\)](#)

Answer : C

Explanation

replace() – Used to find a match between a regular expression and a string, and to replace the matched substring with a new substring.

Hide Answer

Q 7 - Which of the following function of String object creates a string to blink as if it were in a <blink> tag?

[A - anchor\(\)](#)

[B - big\(\)](#)

C - blink()

[D - italics\(\)](#)

Answer : C

Explanation

blink() – Creates a string to blink as if it were in a <blink> tag.

Hide Answer

Q 8 - Which of the following function of String object creates an HTML hypertext link that requests another URL?

A - link()

[B - sub\(\)](#)

[C - sup\(\)](#)

[D - small\(\)](#)

Answer : A

Explanation

link() – Creates an HTML hypertext link that requests another URL.

Hide Answer

Q 9 - Which of the following function of Array object calls a function for each element in the array?

[A - concat\(\)](#)

[B - every\(\)](#)

[C - filter\(\)](#)

D - forEach()

Answer : D

Explanation

forEach() – Calls a function for each element in the array.

Hide Answer

Q 10 - Which of the following function of Array object applies a function simultaneously against two values of the array (from right-to-left) as to reduce it to a single value?

[A - pop\(\)](#)

[B - push\(\)](#)

[C - reduce\(\)](#)

D - reduceRight()

Answer : D

Explanation

reduceRight() – Applies a function simultaneously against two values of the array (from right-to-left) as to reduce it to a single value.

Hide Answer