1. What is HTML?  
a) HTML describes the structure of a webpage  
b) HTML is the standard markup language mainly used to create web pages  
c) HTML consists of a set of elements that helps the browser how to view the content  
d) All of the mentioned

Answer: d  
Explanation: HTML is the standard markup language mainly used to create web pages. HTML describes the structure and layout of a webpage. HTML consists of a series of elements that helps the browser how to display content easily.

3. HTML stands for \_\_\_\_\_\_\_\_\_\_  
a) HyperText Markup Language  
b) HyperText Machine Language  
c) HyperText Marking Language  
d) HighText Marking Language

Answer: a  
Explanation: HTML stands for “HyperText Markup Language”. HTML is the standard markup language mainly used to design and create web pages and web applications.

4. What is the correct syntax of doctype in HTML5?  
a) </doctype html>  
b) <doctype html>  
c) <doctype html!>  
d) <!doctype html>

Answer: d  
Explanation: The correct syntax of HTML5 doctype is <!doctype html>, doctype is the very first thing to write in HTML5. <!doctype html> or <!DOCTYPE HTML> both are same because ‘doctype’ keyword is not case sensitive.

7. Which of the following tag is used for inserting the largest heading in HTML?  
a) head  
b) <h1>  
c) <h6>  
d) heading

Answer: b  
Explanation: Headings in HTML starts from <h1> to <h6> in which <h1> heading is the largest one and <h6> is smallest one among those. The heading tags are <h1> <h2> <h3> <h4> <h5> and <h6> that are used for the creations of headings.

8. What is DOM in HTML?  
a) Language dependent application programming  
b) Hierarchy of objects in ASP.NET  
c) Application programming interface  
d) Convention for representing and interacting with objects in html documents

Answer: d  
Explanation: The Document Object Model is a cross-platform and language-independent application programming interface that treats an HTML, XHTML, or XML document as a tree structure. A document can be viewed as a logical tree with help of DOM Model.

10. Which element is used to get highlighted text in HTML5?  
a) <u>  
b) <mark>  
c) <highlight>  
d) <b>

Answer: b  
Explanation: The <mark> element is used to highlight a section of text. It is useful for quoting a text or if one wants to bring attention to the text. The <b> tag is used to make text/paragraph bold. <u> tag is used to underline the text you wanted.

12. How do we write comments in HTML?  
a) </…….>  
b) <!……>  
c) </……/>  
d) <…….!>

Answer: b  
Explanation: Browser ignores comment in a code. There are always two types of command i.e. single line command and multiple line command. If one wants to add a comment in code, add the text between these characters <!…..comment….>. It will not visible in the user’s browser.

14. Which of the following is not the element associated with the HTML table layout?  
a) alignment  
b) color  
c) size  
d) spanning

Answer: b  
Explanation: There are three elements in HTML table layout i.e. size, spanning and alignment. Layout type can be achieved by setting Rows elements layout attribute to Fixed or Auto. Auto attribute relies on browser compatibility whereas fixed layout relies on developer specification.

16. Which HTML tag is used for making character appearance bold?  
a) <u>content</u>  
b) <b>content</b>  
c) <br>content</br>  
d) <i>content</i>

Answer: b  
Explanation: By enclosing words in the tags <b>and</b> we can make characters appear bold. <i> element is for content in italics, <u> is for underlined content, <br> is for vertical breaking.

19. Which character is used to represent when a tag is closed in HTML?  
a) #  
b) !  
c) /  
d) \

Answer: c  
Explanation: The forward-slash (/) is used to indicate the closure of a tag within HTML.

20. Which of the following HTML code will make an image clickable?  
a)

<a href="https://www.sanfoundry.com/">Sanfoundry Home Page</a>

b)

<img src="https://www.sanfoundry.com/sanfoundry-logo">

<a href="https://www.sanfoundry.com/">Sanfoundry Home Page</a>

</img>

c)

<a href="https://www.sanfoundry.com/">Sanfoundry Home Page</a>

<img src="https://www.sanfoundry.com/sanfoundry-logo" />

d)

<a href="https://www.sanfoundry.com/"><img src="https://www.sanfoundry.com/sanfoundry-logo" /></a>

Answer: d  
Explanation: <a> tag defines a hyperlink, which is used to link from one page to another page. Suppose if we want an image to be clickable then it should go inside <a> Tag.

22. In HTML, which attribute is used to create a link that opens in a new window tab?  
a) src=”\_blank”  
b) alt=”\_blank”  
c) target=”\_self”  
d) target=”\_blank”

Answer: d  
Explanation: Add the target=”\_blank” attribute in the Anchor tag. target=”\_blank” attribute makes a link open in a new window tab.