1. Difference between HTML and HTML5

HTML	HTML5
HTML Doctype Declaration is lengthy.	Doctype declaration in HTML5 is simple.
HTML is older version	HTML5 is a new version
HTML does NOT allow Javascript to run within the web-browser	HTML5 provides full support for Javascript to run in the browser.
<applet> tag are supported by HTML	<applet> tag are not supported by HTML5 instead to this tag HTML5 use a <object> tag.
Not support audio and video without use of Flash player.	audio and video are supported by use <audio> and <video> tages in HTML5.
Less mobile friendly	more mobile friendly.
Not possible to draw shapes	Possible to HTML5 can't draw shapes.
HTML is Not more faster, efficient and inflexible for developer.	HTML5 more faster, efficient, easy for developer.
work with all old browsers	supported by all new browsers.

2. What is Doctype ?

→

Doctype is Document type છે
Doctype છે તે web-browser ને બતાવે છે કે
અમે જે coding કરીએ છે તે કઈ HTML use
કરીએ છે.

Doctype કામ એ છે કે તે web-browser ને
બતાવે છે કે અમારે કયા version ની HTML
વાપરીએ છે.

3. What is the Difference between a web-browser
    web-Browser and a web-server ?

→

    અમારે web-browser માં જે search કરીએ
    તે web-server ને request મોકલે અને
    web-server તે request ને Accept કરે અને
    પાછળ web-browser માં પાછી આવે ત્યારે
    અમારાને search કરેલું જોવા મળે

4 What are tag and attributes in HTML?

→   HTML Tags are Used to mark up the
    opening and closing tag.

    Two types of Tag

        1 :- opening and closing Tags.
        2 :- void

        <p> ... </p> [This is opening and closing tag.]
        <hr>,
, [void.]

[HTML Elements.]

Combination of tag and content it's call elements.

<P> Hello word. </p> ← element.

↑ opeing tag   ↑ content   ↑ closing tag.

[HTML Attributes.]

Attribute provid Additional Information about element.

Attribute specified in starting tag.

All Attribute divide in 2 Part.

1:- Name
2:- value.

Attribute Name & value is Case-insensitive

[Example.]

<a href=" " target=" blank" >.

Attributes.

5   what are void elements in HTML?

→   Self Closing tag also know as a
Void element.

example :-
, <hr> <img>, <area>
<input>, <link>, <meta>.

6   what is the advantages of Collapsing white
space?

→   while you are writing the HTML for your
web. browser page you went the code
to be more understandable / readable to
the users.

By mistake, if yov'e leave extra white
space, the browser will ignore it and
display the UI perfectly.

7   what are HTML Entities?

→   (non breaking space.)
< p > (&lt = lessthan< / &gt = greater than)
£ :- £
& copy;   ©

~~wha~~

7. What are different types of lists in HTML?

→   UL (unorder list)
     OL (order list)
     DL (DEFinition List).

8 what is `class` attributes in HTML?

→   class Attribute is use for styles for
     elements with same class name.
     Class માં આપણે multiple class define
     કરી શકીએ છે.

     class name માં space ની અગવાય.

9 Define multipart form data?

→   multipart form data એ enctype
     Attribute ની એક values છે. જેનો use
     file ના Data server-side processing
     માટે થાય છે.

10 Describe HTML layout structure?

→   every web-page has different
     Components to display. તો તેના HTML ના
     tags છે.

     <header>, <footer>, <nav>, <article>
     <section>, <aside>

11. How to Optimize website assests loading?

→ CDN hosting (Content devilers Network).
File Compression
File Concatenation
minify scripts
parallel downloads.
Lazy Loading

12 what are the various formatting tags in HTML?

→ <b>
<i>
<em>
<big>
<small>
<sub>
<sup>
<del>
~~<strog>~~ <strong>
<mark>
<ins>

13 what are the different kind of DoctyPes available?

→ 1:- Strict Doctype
2:- Transitional Doctype
3:- Frameset Doctype.

14 Please explain how to indicate the
character set being used by a document
in HTML?

→ <HTML>
    <head>
        <meta charset = "UTF-8">
    </head>   (Unicode Transformation code)
<IHTML>

15 Inline and block elements in HTML5?

Inline	Block
જરૂર ડેટા અહેલી જ જગ્યા રોકે છે.	દરેક element જ new line માં start ધારા છે.
<span>, <a>, <strong> <img>, <button>, <em> <select>, <abbr>, <label> <sub>, <cite>, <script> <output>, <input>.etc..	<div>, <p>, <header> <footer>, <h1>,... <h6> <form>, <table>, <hr> <pre>, , , etc..

16 what is a domain? domain?

→ Domain એટલે website નો નામ અને
identity અથવા છે.

17 IS HTML Case sensitive?

→ NO.

18. Explain what is use of editor and their types?

→ editor or text editors are softwares. are use to create and edit textfiles.

19 Difference between HTML and XHTML?

→

HTML	XHTML
HTML is not Case sensitive.	XHTML is Case Sensitive.
HTML developed by Tim · Berners in 1991	XHTML developed by world · wide web in 2000.
HTML is SGML application. (standard generalized markup language).	XHTML is XML application. Extensible markup Language.
filename extension used .Html and. HTm	Filename .extension .XHTML, .xht, .xml.

20 How many HTML versions are available in market?

→ HTML :- 1991
HTML+ :- 1993
HTML 2.0 :- 1995
HTML 3.2 :- 1997
HTML 4.01 :- 1999
HTML 5 :- 2012.

21 Explain HTML Structure?

→
```
<!DOCTYPE html>
<html>
    <head>
        <title> Hello </title>
    </head>

    <body>
        web page Content
    </body>
</html>
```

22 Explain HTML Comments?

→ `<!-- write your Comments here -->`

23 what is the use of Anchore tag? Explain two ways to specify URL in href attribut?

→   Anchore tag are use for link a page.

`<a href=" https://google.com/">`
આ રીત link ધરા છે અને આપણી અંદર Page પર જ link open થશે.

`<a href="https://google.com/" target="_blank">`

આ anchore tag ની target આપણને નવી બીજા tab ની open થશે.

24 Why images are used on web pages?

→ 1 :-   Better user experience.
   2 :-   Improve on-site SEO
   3 :-   Increase dwell time.

25 which HTML tages are to created table
    Structure? explain in brif at least
    five.

→ HTML In table tag are used for
   create table.

Tag	Description
<table>	Define a table
<th>	Define table header
<tr>	Define table row
<td>	Define table Data,

26 which attribute allows you to
    add descriptive text to a table?

→ <Caption>.

27 which HTML attribute is used to set
    the space between cells in an HTML
    <TABLE> element?

→ Cellspacing.

   <table border="1" cellspacing="15">,

28 which attribute do you use to span table cells across table columns?

→ Colspan attribute.

29 HTML Event Attributes onunload fires?

→ {body onunload = " myFunction()" >

30 Relative paths make your Hypertext links _____

→ Portable.

31 what is the default value of "target" attribute.

→ ___ Self.

32 HTML attributes values are usually enclosed in?

→ quotation marks (" ") :

35 HTML Entities. To display a less than sign we must writ:

→ &lt (<) < (<) Less than	(>) &gt (>) &#62. greater than

36 Full form of URL?

→ Uniform Resource Locator.

37 Full Form of HTTP?

→ HyperText Transfer Protocol.

38 HTML5 what is a new attribute for both <form> and <input>?

→ email, Date, time, color, Range.

39 which has higher PrPriority in Table -- Cell settings or table settings?

→ Cell settings.

40 Difference between <span> and <div> tag?

→ <div> is ~~inline~~ block element and <span> is inline element.

41 what are the Input types in HTML?

→ Button, checkbox, color, date, datetime-local, email, file, Hidden, month, number, Password. radio, reset, search, submit, tel, text, time, url, weeks, datetime

42 How to create hyper link in HTML?

→ <a> Hyperlink .

<a> anchor tag થી બ્યવાળી Hyperlink create કરાય છે.

43 what is use of `<nav>` tag?

→ `<nav>` tag is used to show block of navigation Link can navigate the website.

44 what is use of `<fieldset>` tag?

→

```
<form>
    <fieldset>
    <label
    <legend> Enter your detail </legend>
    <label> First name</label>
    <input type =" text" >
    <label> Last name </label>
    <input type =" text" >
    <input type ="submit" value =" submit" >
    </Fieldset>
</form>
```

Enter your detail.	
First name	_____
Last name.	_____
submit.	

NOTE.

fieldset વપરાથી form ને border વાળી શકાતે અને `<legend>` `</legend>` ની tag ને જે નામ આપશો એ તે border ઉપર overlap થઇ ને દેખાશે.

45 Javascript in HTML?

→ <script>
           Javascript.
   </script>

46 Full Form OF FTP?

→ File Transfer Protocol.

47 which tag used in HTML5 to display
    video ?

→ <video>

48. Types of Pseudo classes?

→ :link
: visited
: hover
: active
: focus
: lang.

49 what does css stand for?

→ Cascading style sheets.

50 which is the correct css syntax?
→

selector
{
    property : value;
}

51 which property is used to specify table borders in css?

→ border.

52 what is NOT a advantag of using css file?
→

1 cross browser issues.
2 limited security
3 extra work for developers.

53 what property defines whether background - Images scroll along what property define with the element when the document is scrolled?

→ Background-attachment.

54 which of the following css declarations will create italicized text?

→ font-style : italic ;

55 How do you insert a comment in css file?
→

/* write your comment here*/

56 The borders of an element can vary only up to 2 sides.

→

False.

57 Types of element Positioning in css?
→

1 :- fixed
2 :- static.
3 :- Relative
4 :- Absolute.
5 :- sticky

58 How to handle content overflow in element?
→ overflow : Hidden;

overflow : scroll;
overflow : auto;

59 TRUE/FALSE - css is case sensitive?

→ NO