

HTML HISTORY

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| Year | Version |
|------|-------------------------------------|
| 1989 | Tim Berners-Lee invented www |
| 1991 | Tim Berners-Lee invented HTML |
| 1993 | Dave Raggett drafted HTML+ |
| 1995 | HTML Working Group defined HTML 2.0 |
| 1997 | W3C Recommendation: HTML 3.2 |
| 1999 | W3C Recommendation: HTML 4.01 |
| 2000 | W3C Recommendation: XHTML 1.0 |
| 2008 | WHATWG HTML5 First Public Draft |

| | |
|------|--|
| 2012 | <u>WHATWG HTML5 Living Standard</u> |
| 2014 | <u>W3C Recommendation: HTML5</u> |
| 2016 | W3C Candidate Recommendation: HTML 5.1 |
| 2017 | <u>W3C Recommendation: HTML5.1 2nd Edition</u> |
| 2017 | <u>W3C Recommendation: HTML5.2</u> |



HTML

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- ✓ HTML stands for = Hyper Text Markup Language.(Year = 1991)
- ✓ Fourth Generation = HTML



HTML

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- ✓ HTML is the standard = Markup language for Web pages
- ✓ HTML elements are represented by = <> tags
- ✓ Tags must be opened (<tag>) and closed (</tag>)
- ✓ The latest version of HTML is = HTML 5



HTML

- ✓ HTML 5 developed by = World Wide Web Consortium (W3C)
- ✓ HTML was first created by = Tim Berners-Lee
- ✓ The file is saved with = .html extension

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HTML

- ✓ Hypertext means = linking of web pages
- ✓ Markup Language = which uses tags to define the content within a document

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VERSIONS OF HTML

- ✓ **HTML 1.0** = First version of HTML
- ✓ **HTML 2.0** = Second version of HTML
- ✓ **HTML 3.0** = Netscape Extension Tags used
- ✓ **HTML 3.2** = Named as WILBUR

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HTML

- ✓ XML makes easier to = upgrade/update browsers without losing data
- ✓ XML used to = Create Android Layout

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HTML

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- ✓ XML = Extensible Markup Language
- ✓ XML allows = you to create your own custom tags
- ✓ HTML Tags = used to display the data
- ✓ XML Tags = used to store and organize the data



HTML

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- ✓ Hypertext means = linking of web pages
- ✓ Markup Language = which uses tags to define the content within a document
- ✓ Language more flexible than HTML = XML



HTML EDITORS

2. WYSIWYG HTML Editor

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- ✓ “What you see is what you get”
- ✓ It does not require any hardcore knowledge of HTML, thus enabling non-technicals to easily develop websites.

Examples Include -

- ✓ Adobe Dreamweaver
- ✓ Amaya
- ✓ BlueGriffon



HTML EDITORS

1. Textual HTML Editor –

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- ✓ You should have HTML knowledge when using these types of editors.

Examples Include -

- ✓ Notepad++
- ✓ VSCode
- ✓ Sublime Text



HTML EDITORS

1. Textual HTML Editor
2. WYSIWYG HTML Editor

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VERSIONS OF HTML

- ✓ **HTML 4.0** = Named as **COUGAR**
- ✓ **XHTML** = **EX**tensible **HyperText** Markup Language
- ✓ **HTML 5** = 2 main aim
 - 1) to improve the language
 - 2) to support the latest multimedia

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HTML TAGS

✓ `<!--` = Comment Tag = `<!--`

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This can be
viewed in the HTML part of a
document-->



HTML SAMPLE

<!DOCTYPE html> = HTML5 document
<html> = root element of an HTML page
<head> = contains meta information about the HTML page
<title> = title for the HTML page (which is shown in the browser's title bar or in the page's tab)
<body> = document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

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HTML SAMPLE

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</body>
</html>
```



HTML TAGS

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- ✓ **<h1>** = Large heading
- ✓ **<h6>** = Small heading
- ✓ **** = List Item
- ✓ **<link>** = used to link to external style sheets
- ✓ **<marquee>** = scrolling text



HTML TAGS

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- ✓ **** = bold Tag =
Example
- ✓ **<body>** = body Tag
- ✓ **
** = line break
- ✓ **<center>** = center contents
- ✓ **** = ** Hi**



HTML TAGS

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✓ `<!--` = Comment Tag = `<!--`

This can be
viewed in the HTML part of a
document-->

✓ `<a` = Anchor Tag =

`<ahref="http://www.domain.
com/">Visit Our Site`



HTML TAGS

✓ `<!--` = Comment Tag = `<!--`

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This can be
viewed in the HTML part of a
document-->



HTML TAGS

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- ✓ **<table>** = table
- ✓ **<td>** = table data
- ✓ **<th>** = table header
- ✓ **<tr>** = table row
- ✓ **** = unordered list
- ✓ **Subscript** = `h₂o`



HTML LIST

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✓ **Ordered List = **

```
<ol>
```

```
<li>January</li>
```

```
<li>February</li>
```

```
<li>March</li>
```

```
</ol>
```



HTML LIST

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✓ Ordered List

1. January
2. February
3. March



HTML Questions

4. The applet element in HTML5 is replaced with?

Answer = **Object**

5. How can we insert Java script in HTML?

Answer = **Using script tag**

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HTML Questions

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1. Which browsers does the HTML5 supports?

Answer = **Firefox, Safari, IE, Opera, Edge.**

2. _____ is the replacement for cookies in HTML5?

Answer = **Local Storage**

3. What is the correct syntax of doctype in HTML5?

Answer = **<!doctype html>**



HTML LIST

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✓ Unordered List

- January
- February
- March



HTML LIST

✓ **Unordered List = **

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```
<ul>
```

```
<li>January</li>
```

```
<li>February</li>
```

```
<li>March</li>
```

```
</ul>
```



HTML Questions

6. For defining default font size, color, and typeface for any part of the document which element attribute you will use.? **Arora Educator**

Answer = **basefont**

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

Answer = **img**



HTML Questions

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

Answer = **<h6>**

16. Which Tag used create a blank line in your web page

Answer = **
** tag



HTML Questions

13. How can you make a numbered list?

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Answer = ``

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

Answer = `<body bgcolor="yellow">`



HTML Questions

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

Answer = `<html>`

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

Answer = `<tr>` and `</tr>`

12. How can you make a bulleted list?

Answer = ``



HTML Questions

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

Answer = ****

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

Answer = **<hr>**



HTML Questions

17. Output of XML document can be viewed in a

Answer = **Web browser**

18. Marquee is a tag in HTML to

Answer = **Display text with scrolling effect**

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HTML Questions

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

Answer = **colspan=2**

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

Answer = **<input type="checkbox">**

21. <TITLE> ... </TITLE> tag must be within

Answer = **Header**



HTML QUESTIONS

Q.1. The correct sequence of HTML tags for starting a webpage is.?

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- 1) Head, Title, HTML, body
- 2) HTML, Body, Title, Head
- 3) HTML, Head, Title, Body
- 4) HTML, Head, Title, Body
- 5) None of these



HTML QUESTIONS

Q.2. Which of the following element is responsible for making the text bold in HTML? **Arora Educator**

- 1) `<pre>`
- 2) `<a>`
- 3) ``
- 4) `
`
- 5) None of these



HTML QUESTIONS

Q.6. A program in HTML can be rendered and read by?

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- 1) Web browser
- 2) Server
- 3) Interpreter
- 4) Website
- 5) All of these



HTML QUESTIONS

Q.5. Which character is used to represent the closing of a tag in HTML?

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1) \

2) !

3) /

4) .

5) None of these



HTML QUESTIONS

Q.4. Which of the following tag is used to insert a line-break in HTML?

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1) `
`

2) `<a>`

3) `<pre>`

4) ``

5) None of these



HTML QUESTIONS

Q.3. Which of the following tag is used for inserting the largest heading in HTML?

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- 1) <h3>
- 2) <h1>
- 3) <h5>
- 4) <h6>
- 5) None of these



HTML QUESTIONS

Q.10. HTML is what type of language ?

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- 1) Scripting Language
- 2) Markup Language
- 3) Programming Language
- 4) Networking Language
- 5) Machine Language



HTML QUESTIONS

Q.9. Which is the correct way to comment out something in HTML?

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- 1) Using ## and #
- 2) Using `<!--` and `-->`
- 3) Using `</--` and `-/->`
- 4) Using `<!--` and `-!>`
- 5) None of these



HTML QUESTIONS

Q.8. Which of the following is the root tag of the HTML document?

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- 1) <body>
- 2) <head>
- 3) <title>
- 4) <html>
- 5) None of these



HTML QUESTIONS

Q.7. The tags in HTML are?

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- 1) Case-sensitive
- 2) Uppercase
- 3) Not case sensitive
- 4) Lowercase
- 5) All of these



HTML QUESTIONS

Q.14. To create HTML page, you need ?

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- 1) Web browser
- 2) Text editor
- 3) Both 1 and 2
- 4) Directory
- 5) All of these



HTML QUESTIONS

Q.13. Drag and drop feature is supported in?

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- 1) HTML5
- 2) HTML4
- 3) HTML1
- 4) Both HTML4 and HTML5
- 5) It is not supported at all



HTML QUESTIONS

Q.12. The first version of HTML comes in which year?

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- 1) 1991
- 2) 1981
- 3) 1993
- 4) 1971
- 5) All of these



HTML QUESTIONS

Q.11. HTML was created in which year?

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- 1) 1991
- 2) 1981
- 3) 2001
- 4) 1971
- 5) All of these



HTML QUESTIONS

Q.15. HTML is a subset of ?

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- 1) SGMD
- 2) SGML
- 3) SGMG
- 4) All of these
- 5) None of these



HTML QUESTIONS

- ✓ **Standard Generalized Markup Language.**
- ✓ **SGML is a language use for = defining Markup Languages.**
- ✓ **SGML = HTML & XML**
- ✓ **SGML = ISO Standard**

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HTML QUESTIONS

Q.16. WYSIWYG stands for?

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- 1) What You See Is What You Get
- 2) What you See Is What You Gain
- 3) When You Start Is When You Go
- 4) All of these
- 5) None of the above



HTML QUESTIONS

Q.21. Latest version of HTML is?

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- 1) HTML 1.0
- 2) HTML 3.2
- 3) HTML 4.01
- 4) XHTML
- 5) HTML 5



HTML QUESTIONS

Q.20. What is the correct HTML code for inserting an image ?

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- 1) `image.gif`
- 2) ``
- 3) ``
- 4) All of these
- 5) None of the above



HTML QUESTIONS

Q.19. How can you make a list that shows the items with bullets ?

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- 1) `<dl>`
- 2) ``
- 3) ``
- 4) All of these
- 5) None of these



HTML QUESTIONS

Q.18. The tag used for creating hypertext and hypermedia links is? **Arora Educator**

- 1) <HR>
- 2)

- 3) <PRE>
- 4) <A>
- 5) 1 & 2



HTML QUESTIONS

Q.17. In HTML, tags that include both on and off tag are called?

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- 1) Comment tag
- 2) Document tag
- 3) Container tag
- 4) All of these
- 5) None of these



HTML QUESTIONS

Q.25. In HTML, markup means ?

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- 1) Linking of web pages
- 2) Tags
- 3) Head Section
- 4) Title Section
- 5) All of these



HTML QUESTIONS

Q.24. W3C founded in which year ?

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1) 1991

2) 1992

3) 1993

4) 1994

5) 1995



HTML QUESTIONS

Q.23. W3C provides standard for ?

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- 1) HTML
- 2) CSS
- 3) Web Graphics
- 4) Audio & Video
- 5) All of these



HTML QUESTIONS

Q.22. HTML 5 standard was given by?

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- 1) ISO
- 2) OSI
- 3) WWW
- 4) W3C
- 5) All of these



HTML QUESTIONS

HTML 5 Benefits –

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- ✓ Mobile Responsive Designs
- ✓ Multiple Browser Support
- ✓ Game Development
- ✓ Drag & Drop feature
- ✓ Browser History Management



HTML QUESTIONS

Q.28. Which technology replaces Adobe Flash & now we can watch videos without Flash plugin?

- 1) HTML1
- 2) DHTML
- 3) SGML
- 4) HTML5
- 5) All of these

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HTML QUESTIONS

Q.27. These Tags allows you to create custom tags?
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- 1) HTML
- 2) DHTML
- 3) XML
- 4) SGML
- 5) All of these



HTML QUESTIONS

Q.26. These Tags is used to store & organize data ?

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- 1) HTML
- 2) DHTML
- 3) XML
- 4) SGML
- 5) All of these

